CATALOGUE No. 113

# MONARCH AND NATIONAL

GAS, GASOLINE, OIL, ELECTRIC STOVES, OVENS, ETC.



## EXCELSIOR STOVE & MFG. CO.

NATIONAL STOVES AND FURNACES

QUINCY,

- ILLINOIS

BRANCHES St. Paul, Minn. Oklahoma City, Okla.

Paris, Texas

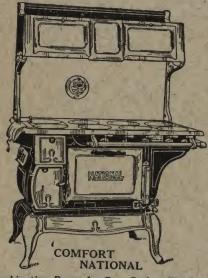


## NATIONAL STOVES, RANGES & FURNACES

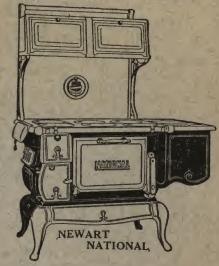
"They Always Satisfy"



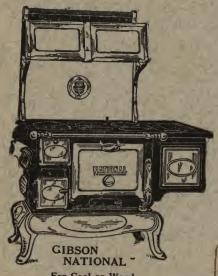
### A FEW SELECTED PATTERNS



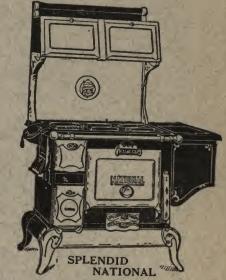
Combination Range for Gas, Coal or Wood Furnished with or without Broiler in Plain and Enameled Finishes



For Coal or Wood Furnished with or without High Closet or Reservoir in Plain and Enameled Finishes



For Coal or Wood Furnished with or without Reservoir or Porcelain Enameled High Closet



Armeo Ingot Iron Range for Coal or Wood Furnished with or without Reservoir or High Closet



WRITE FOR CATALOGUE No. 37 AND PRICES

EXCELSIOR STOVE & MFG. CO. QUINCY, ILLINOIS

**BRANCHES:** 

St. Paul, Minn. Oklahoma City, Okla. Paris, Texas



MONARCH 6509

# MONARCH AND NATIONAL

GAS, GASOLINE, OIL, ELECTRIC STOVES, OVENS, ETC.

CATALOGUE NUMBER ONE THIRTEEN

# EXCELSIOR STOVE & MFG. CO.

Manufacturers
NATIONAL STOVES, RANGES AND FURNACES

QUINCY, ILLINOIS

**BRANCHES:** 

St. Paul, Minn.

Oklahoma City, Okla.

Paris, Texas

## MONARCH GAS RANGES

MONARCH GAS RANGES present an unexcelled opportunity for increased profits, because they amply sustain every good word which can be said of them. Representing a rare combination of the best conservative standards of workmanship, the most advanced engineering knowledge and inventive skill, they build for you a fund of good will which increases each year the ranges are in use. Old customers come back for new ranges. New customers demand MONARCH RANGES, because of the record of satisfaction told by some enthusiastic neighbor.

MONARCH GAS RANGES are beautiful, compact and sanitary. Instantly admired for their beautiful proportions and attractive finish, the simplicity and dignity of exterior, their great capacity with least floor and wall space, the utmost regard for sanitation, they appeal to the great majority of buyers. White porcelain surfaces yield at once to the touch of cleaning cloth, while rounded panel corners facilitate cleaning. Oven interiors are finished in aluminum. Broiler pan and burner tray are readily removable for cleaning. High leg construction makes it easy to keep floors clean.

### THE INVENTION THAT REVOLUTIONIZED ALL COOKERY

Since the inception of the Gas Industry, no single force has done more to make Gas the preferred Cooking-fuel than the Lorain Oven Heat Regulator and the Big National Advertising Campaign that is back of it.

Thousands upon thousands of Lorain-Equipped Gas Ranges are today giving satisfactory service in homes, apartment houses, Schools, Universities, Churches and Hospitals.

The Lorain Oven Heat Regulator has been tested and approved by such well known Institutions as Good Housekeeping Institute, Modern Priscilla Proving Plant, Modern School of Cookery, Forecast Magazine, and The New York Tribune Institute.

#### LORAIN FACTS

The Lorain Oven Heat Regulator is a thermostat built especially to regulate and control the heat of a gas range oven. The device is operated by the turning of a Red Wheel. On the rim of this wheel are engraved temperatures ranging from 225 to 550 degrees, the entire range of cooking heats. Fortyfour notches cut in the edge of the rim enable the housewife to obtain that many different temperatures.

After the Red Wheel is once "set" at a certain temperature and the burner lighted, the regulator automatically brings the heat of the oven to the desired temperature and maintains that temperature until the gas is shut off.

Most cooking failures are due to underheating or overheating, or to the cooking of food for too short or too long a time. Temperatures cannot be guessed at, and even if a thermometer is used, an exact temperature cannot be maintained unless one is willing to stand alongside the stove and constantly adjust the valves. The Lorain Oven Heat Regulator does this automatically.

With the Lorain Oven Heat Regulator, when you cook or bake something just right, you make note of the exact time and temperature that you used, and forever after you can cook that same dish in the same perfect way.

Also, the Lorain Oven Heat Regulator will maintain the heat of the oven at very low temperatures. This makes it possible to cook a whole meal (boil soup and vegetables, roast meats, and bake desserts) in the oven all at one time while you're miles away.

And again, with low even temperatures, fruits may be canned in the oven easier, quicker and better than by any other method.

The Lorain Regulator saves food, fuel, time and labor. In fact, it's the greatest contribution ever made to the happiness and health of the housewife.

## MONARCH GAS RANGES

#### GENERAL INFORMATION

OVENS AND BROILERS—Oven and Broiler Compartments have heavy stamped steel linings and are aluminized. Oven bottoms are of steel and asbestos construction with an air space insuring perfect distribution of heat. All linings and Oven bottoms are removable and are so adjusted to the dimensions of the Oven that there is no danger of warping or cracking through heat expansion; and are held in place without the use of bolts. Further, the construction of all Ovens is such that fresh air is constantly taken in at bottom, insuring perfect circulation of air. Oven Racks are of wire, electrically welded and aluminized.

OVEN AND BROILER BURNER—Three line type construction capable of broiling evenly and thoroughly, the gas feeding through all of the flame stools at an even pressure.

COOKING TOP BURNERS—The Monarch Patented Rotary Flame, Star Shaped Burners offer

vital advantages—and a little effort is well expended in drawing attention to this feature.

The outlets for the Monarch Patented Rotary Flame Star Shaped Burner are drilled at an angle so that the flame slants to the right and rotates beneath the pot or skillet instead of spreading around the sides. This means that the dish can be set comparatively close to the flame and still keep contact with the hot tip of the flame.

Another advantage of the Rotary Flame Star Shaped Burner is the better and quicker contact it

gives with the outside air, producing hotter combustion.

Besides the air that is mixed with gas at the mixer, every jet of flame draws oxygen from air outside the burner. This creates a constantly rising air current coming up from beneath each burner. On account of the slanting position of each jet in the Monarch Burner, there is no metal to interfere with the instantaneous contact of the outer air current and the gas from within. Combustion is immediate and of maximum heat.

Rotary Flame Star Shaped Burners should be adjusted so that when the valve is turned on full the flame should not be over ½-inch in length giving a perfect blue flame, thereby getting all heat units in gas consumed. One Giant and three regular star shaped top burners are regular equipment on all Ranges.

VALVES—Lever Valves with white porcelain handles are regularly furnished on all Ranges and are of the adjustable type.

TOP BURNER LIGHTER—A Firefly Lighter for top burners operated by a push button may be furnished on all Cabinet Type Ranges.

DOOR CATCHES—Door catches are a special feature on all Monarch Ranges being adjustable and equipped with roller bearings giving the proper tension to the opening and closing of doors.

DOOR PANELS—Door Panels are the convex or cushion pattern backed with a steel lining.

DOOR HANDLES—Door Handles are porcelain enameled with nickel plated handle posts.

BROILER PANS—Broiler Pans on all Cabinet Ranges are finished in porcelain and provided with a full sized electrically-welded wire rack.

DUST SLIDES OR BURNER TRAYS—Dust Slides or Burner Trays on all Cabinet Ranges are finished in Porcelain.

STEEL PARTS—All steel parts not Porcelain or Nickel Plated are finished in Black High Gloss baked on Japan.

CAST PARTS—Cast Parts are all smooth patterns of High Grade Gray Iron, finished in Enamel, Nickel or Black High Gloss baked on Japan.

OPEN TOPS—All Ranges are furnished with open top grates.

MONARCH SATISFACTION lasts, because the range lasts. MONARCH SERVICE is built into the Monarch line. Every feature has stood the searching test of long usage. With conviction that comes from our intimate and friendly relations with thousands of dealers, we assert that MONARCH GAS RANGES can be made a positive, active force in your business, bringing you direct and increasing profits; clinching your old customers; and opening steady relations with new ones, because your entire stock will share the prestige created by this sterling product.

### MONARCH GAS RANGES



#### No. 1533 E

### PORCELAIN ENAMELED RANGE

		DIMEN	NSIONS		
No. 1533 E 1532 E	Size of Bake Oven Wide High Deep 18½ x 14 x 19 16½ x 14 x 19	Size of Broiler Wide High Deep 18½ x 10 x 19 16½ x 10 x 19	Extreme Width 50 in. 48 in.	Extreme Height 52 in. 52 in.	Crate Weigh 318 lbs 308 lbs
Size of Coo Less En 24½	d Shelf Wi	arming Closet de High Deep ½ x 6½ x 19½	Height to Cooking Top 33 in.	Size of End Shelf 5 in.	Size of Flue Collar 6 in.

#### DESCRIPTION

One giant, three regular star shaped, rotary flame cooking top burners, and simmering burner. Black porcelain enameled oven front frame, cooking top and shelf brackets. Nickeled door frames, manifold pipe, door catches and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 1900 to range number.

#### STATE KIND OF GAS USED

FIT FOR A PALACE

### MONARCH GAS RANGES



No. 1533 X

#### SEMI-PORCELAIN ENAMELED RANGE

		DIMENS	SIONS			
No. 1533 X 1532 X	Size of Bake Oven Wide High Deep 18½ x 14 x 19 16½ x 14 x 19	Size of Broiler Wide High Deep 18½ x 10 x 19 16½ x 10 x 19	Extreme Width 50 in. 48 in.		Extreme Height 52 in. 52 in.	Crated Weight 295 lbs. 285 lbs.
Less E	nd Shelf Wide	ning Closet High Deep x 6½ x 19½	Height to Cooking Top 33 in.	End	e of Shelf in.	Size of Flue Collar 6 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Black porcelain enameled oven front frame, cooking top and shelf brackets. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on. Right and left ends of range also burner pit finished in high gloss baked on Japan.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

#### STATE KIND OF GAS USED

STYLE, FINISH AND QUALITY UNSURPASSED

## MONARCH GAS RANGES



No. 1533 S

### PORCELAIN ENAMELED SPLASHER RANGE

No. With	No. Less	Size of Bake Oven	DIMENSIONS Size of Broiler Wide High Deep 18½ x 10 x 19 16½ x 10 x 19	Extreme	Extreme	Crated
Splasher	Splasher	Wide High Deep		Width	Height	Weight
1533 S	1533	18½ x 14 x 19		50 in.	52 in.	275 lbs.
1532 S	1532	16½ x 14 x 19		48 in.	52 in.	270 lbs.
Less 1	Cooking Top End Shelf ½ x 21	Warming Closet Wide High Deep $23\frac{1}{2}$ x $6\frac{1}{2}$ x $19\frac{1}{2}$	Height to Cooking Top 33 in.	Size of End Shelf 5 in.	F	Size of lue Collar 6 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

STATE KIND OF GAS USED

COMPLETE IN EVERY DETAIL

### MONARCH GAS RANGES



No. 1233 E

#### PORCELAIN ENAMELED RANGE

#### DIMENSIONS

No. Size of Bake Oven Wide High Deep 1233E 18½ x 14 x 19 16½ x 14 x 19

> Size of Cooking Top Less End Shelf  $24\frac{1}{2} \times 21$

Size of Broiler Wide High Deep 18½ x 10 x 19 16½ x 10 x 19

Height to Cooking Top 33 in. Extreme Width 50 in. 48 in.

Size of End Shelf 5 in. Extreme Height 52 in. 52 in.

Crated Weight 310 lbs. 300 lbs.

Size of Flue Collar 6 in.

#### DESCRIPTION

One giant, three regular star shaped, rotary flame cooking top burners, and simmering burner. Black porcelain enameled oven front frame, cooking top and shelf brackets. Nickeled door frames, manifold pipe, door catches and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

STATE KIND OF GAS USED

ORNAMENTAL, ECONOMICAL AND USEFUL

### MONARCH GAS RANGES



No. 1233 X

#### SEMI-PORCELAIN ENAMELED RANGE .

		DIMENSION	IS		
No.	Size of Bake Oven Wide High Deep	Size of Broiler Wide High Deep	Extreme Width	Extreme Height	Crated Weight
1233 X 1232 X	$18\frac{1}{2} \times 14 \times 19$ $16\frac{1}{2} \times 14 \times 19$	$18\frac{1}{2} \times 10 \times 19$ $16\frac{1}{2} \times 10 \times 19$	50 in. 48 in.	52 in. 52 in.	285 lbs. 275 lbs.
	Size of Cooking Top Less End Shelf 24½ x 21	Height to Cooking Top 33 in.	Size of End Shelf 5 in.	Size of Flue Collar 6 in.	

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Black porcelain enameled oven front frame, cooking top and shelf brackets. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on. Right and left ends of range also burner pit finished in high gloss baked on Japan.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

#### STATE KIND OF GAS USED

CONVENIENCE AND ECONOMY COMBINED

### MONARCH GAS RANGES



No. 1233 S

#### PORCELAIN ENAMELED SPLASHER RANGE

#### DIMENSIONS No. With Splasher No. Less Splasher Size of Bake Oven Wide High Deep Size of Broiler Wide High Deep Extreme Height Crated Weight 18½ x 10 x 19 16½ x 10 x 19 265 lbs. 260 lbs. 1233 S 1232 S 1233 Size of Flue Collar Height to Cooking Top Size of End Shelf Size of Cooking Top Less End Shelf 6 in. 24½ x 21 33 in. 5 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

#### STATE KIND OF GAS USED

COMBINES QUALITY AND MODERATE PRICE

### MONARCH GAS RANGES



#### No. 572 E

### PORCELAIN ENAMELED RANGE

Size of Broiler Wide High Deep

#### DIMENSIONS

No.	Size of Bake ( Wide High D
570 E	14 x 14 x 1
572 E	16 x 14 x 1

Size of Cooking Top Less End Shelf  $22 \times 20 \frac{1}{2}$ 

Oven Эеер

> Warming Closet Wide High Deep 20½ x 5½ x 19½

14 x 8 x 19 16 x 8½ x 19 Height to Cooking Top

31½ in.

42 in. Size of End Shelf

Extreme Width

Extreme Height 51 in. 51 in. Size of Flue Collar

Crated Weight 206 lbs. 238 lbs.

5 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, door hinges, shelf brackets also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue percelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

MOST DEPENDABLE—MOST RECOMMENDABLE

### MONARCH GAS RANGES



#### No. 572 X

#### SEMI-PORCELAIN ENAMELED RANGE

#### DIMENSIONS

No. 570 X 572 X	Size of Bake Oven Wide High Deep 14 x 14 x 19 16 x 14 x 19	Size of Broi Wide High I 14 x 8 x 16 x 8½ x	Deep ° 19	Extreme Width 42 in. 44 in.	Extreme Height 51 in. 51 in.	Crated Weight 202 lbs. 228 lbs.
Les	Cooking Top s End Shelf	Warming Closet Wide High Deep	Height to Cooking Top	Size of End Shel		Size of ue Collar 5 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, door hinges, shelf brackets also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on. Right and left ends of range finished in high gloss baked on Japan.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

PERFECT SATISFACTION GUARANTEED

### MONARCH GAS RANGES



No. 572 S

#### PORCELAIN ENAMELED SPLASHER RANGE

			DIME	NSIONS				
No. With Splasher	No. Less Splasher	Size of Bake Oven Wide High Deep	Size of H Wide Hig		Extreme Width		Extreme Height	Crate Weigh
570 S 572 S	570 572	14 x 14 x 19 16 x 14 x 19	14 x 8 16 x 8½	x 19 x 19	42 in. 44 in.		51 in. 51 in.	195 lbs 223 lbs
	of Cooking Top ess End Shelf 22 x 20½	Warming Wide Hig 20½ x 5½	gh Deep	Height to Cooking To 31½ in.		Size of End Shelf 3 in.		Size of Flue Collar 5 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

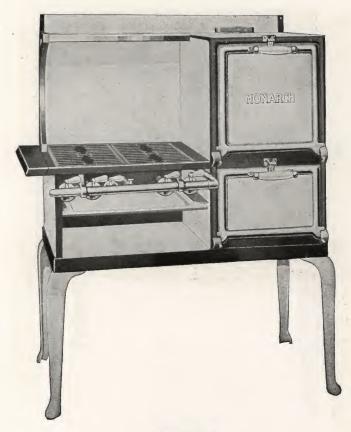
#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

PRACTICAL AS WELL AS ARTISTIC

### MONARCH GAS RANGES



No. 470 E

#### PORCELAIN ENAMELED RANGE

		DIMENSION	NS .		
No. 470 E 472 E	Size of Bake Oven Wide High Deep 14 x 14 x 19 16 x 14 x 19	Size of Broiler Wide High Deep 14 x 8 x 19 16 x 8½ x 19	Extreme Width 42 in. 44 in.	Extreme Height 51 in, 51 in.	Crated Weight 198 lbs- 230 lbs-
	Size of Cooking Top Less End Shelf 22 x 20½	Height to Cooking Top 31½ in.	Size of End Shelf 3 in.	Size of Flue Collar 5 in.	

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, door hinges, shelf brackets also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

PRACTICAL, COMPLETE, SANITARY AND EFFICIENT

## MONARCH GAS RANGES



No. 470 X

#### SEMI-PORCELAIN ENAMELED RANGE

No	
470 472	X

	DIMENSION	NS .		
Size of Bake Oven Wide High Deep 14 x 14 x 19 16 x 14 x 19	Size of Broiler Wide High Deep 14 x 8 x 19 16 x 8½ x 19	Extreme Width 42 in. 44 in.	Extreme Height 51 in. 51 in.	Crate Weigh 194 lb 220 lb
Size of Cooking Top Less End Shelf 22 x 20½	Height to Cooking Top 31½ in.	Size of End Shelf 3 in.	Size of Flue Collar 5 in.	

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, door hinges, shelf brackets also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on. Right and left ends of range, also burner pit finished in high gloss baked on Japan.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

MAKES HOUSE WORK EASIER

### MONARCH GAS RANGES



No. 470 S

### PORCELAIN ENAMELED SPLASHER RANGE

No. With Splasher 470 S 472 S	No. Less Splasher 470 472	Size of Bake 0 Wide High I 14 x 14 x 16 x 14 x	Deep Wide 19 14	ONS of Broiler High Deep x 8 x 19 x 8½ x 19	Extreme Width 42 in. 44 in.	Extreme Height 51 in. 51 in.	Crated Weight 187 lbs. 215 lbs.
•	Less	Cooking Top End Shelf	Height to Cooking Top	Size of End Shelf		Size of Flue Collar	

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

SUBSTANTIAL IN CONSTRUCTION

### MONARCH GAS RANGES



No. 471 E

#### PORCELAIN ENAMELED RANGE

N	0.
471	E

Size of Bake Oven Wide High Deep 14 x 14 x 19

Size of Cooking Top Less End Shelf 21 x 20

#### DIMENSIONS

Size of Broiler Wide High Deep 14 x 8 x 19

Height to Cooking Top 32 in.

#### Width 43 in.

Size of End Shelf 4 in.

#### Extreme Height 51 in.

5 in.

Crated Weight 196 lbs. Size of Flue Collar

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, door hinges, shelf brackets finished in black porcelain enamel. Cooking top frame "Angle-Iron" construction, and oven front frame heavy pressed steel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

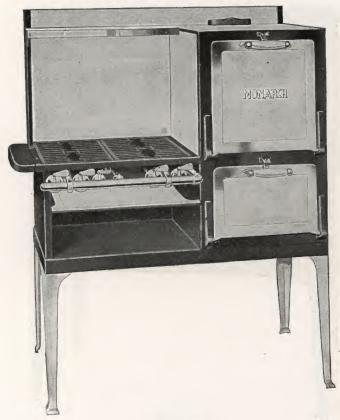
#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

BEAUTIFUL, COMPACT, SANITARY

### MONARCH GAS RANGES



No. 471 X

#### SEMI-PORCELAIN ENAMELED RANGE

N	0.
 4	37

Size of	Bake Over	n
	High Deer	
14 x	14 x 19	
Cut		

Size of Cooking Top Less End Shelf 21 x 20

#### DIMENSIONS Size of Broiler

Size of Broiler Wide High Deep 14 x 8 x 19 Height to

Height to Cooking Top 32 in. Extreme Width 43 in.

Size of End Shelf 4 in. Extreme Height 51 in.

Size of Flue Collar 5 in. Crated Weight 192 lbs.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, door hinges, shelf brackets finished in black porcelain enamel. Cooking top frame "Angle-Iron" construction, and oven front frame heavy pressed steel. Right and left ends of range, also burner pit finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

FIRMLY BUILT, COMPACT AND SANITARY

### MONARCH GAS RANGES



No. 471 S

#### PORCELAIN ENAMELED SPLASHER RANGE

#### DIMENSIONS

No. With Splasher 471 S	No. Less Splasher 471	Size of Bake Over Wide High Deep 14 x 14 x 19			Extreme Height 51 in.	Crated Weight 186 lbs.
		of Cooking Top ess End Shelf 21 x 20	Height to *Cooking Top 32 in.	Size of End Shelf 4 in.	Size of Flue Collar 5 in.	

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Cooking top frame "Angle-Iron" construction, and oven from frame heavy pressed steel. L. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

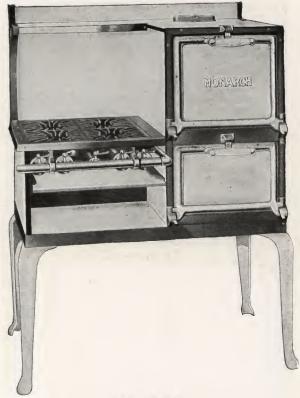
#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

PERFECT IN EVERY DETAIL

### MONARCH GAS RANGES



No. 477 E

#### PORCELAIN ENAMELED RANGE

No		
477	100	

ze	of	Bal	кe	Ove	n
ide	e I	Iigl	h ]	Deep	р
14	X	12	x	19	
	ide	ide I	ide High	ide High	ze of Bake Ove ide High Deep 14 x 12 x 19

Size of Cooking Top 19½ x 20½

#### DIMENSIONS

Siz	e (	of	Br	oiler
Wide	ŀ	lig	gh	Deep
14	x	8	x	19

Height to Cooking Top 31½ in.

#### Extreme Width 36 in.

He 46 Size of Flue Collar

Extreme Height 46 in.

5 in.

Crated Weight 196 lbs.

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. Oven front frame, door hinges, shelf brackets also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler tinings may he furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

SAFE, SANITARY AND SATISFACTORY

### MONARCH GAS RANGES



No. 477 X

#### SEMI-PORCELAIN ENAMELED RANGE

#### DIMENSIONS

No. 477 X Size of Bake Oven Wide High Deep 14 x 12 x 19

> Size of Cooking Top 19½ x 20½

Size of Broiler Wide High Deep 14 x 8 x 19

Height to Cooking Top 31½ in.

Extreme Extreme Width Height 36 in. 46 in.

Size of Flue Collar 5 in. 192 lbs.

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. Oven front frame, door hinges, shelf brackets also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on. Right and left ends of range, also burner pit finished in high gloss baked on Japan.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

A DESIRABLE RANGE OF GOOD CONSTRUCTION

### MONARCH GAS RANGES



No. 477 S

#### PORCELAIN ENAMELED SPLASHER RANGE

#### DIMENSIONS

No. With Splasher 477\_S

No. Less Splasher 477

Size of Bake Oven Wide High Deep 14 x 12 x 19

Size of Cooking Top 19½ x 20½

Size of Broiler Wide High Deep 14 x 8 x 19

Height to Cooking Top 31½ in.

Extreme 36 in.

> Size of Flue Collar 5 in.

Height

46 in.

186 lbs

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

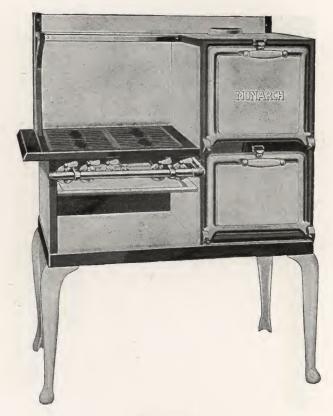
#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

A PRACTICAL RANGE AT A MODERATE PRICE

## MONARCH GAS RANGES



No. 475 E

#### PORCELAIN ENAMELED RANGE

		DIMENSION	NS		
No. 475 E	Size of Bake Oven Wide High Deep 14 x 12 x 19	Size of Broiler Wide High Deep 14 x 10 x 19	Extreme Width 43 in.	Extreme Height 50 in.	Crated Weight 225 lbs.
	Size of Cooking Top Less End Shelf 22 x 20½	Height to Cooking Top 331/4 in.	Size of End Shelf 3 in.	Size of Flue Collar 5 in.	

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, door hinges, shelf brackets also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

BRIGHT, A DELIGHT AND ALWAYS RIGHT

### MONARCH GAS RANGES



No. 475 S

#### PORCELAIN ENAMELED SPLASHER RANGE

#### DIMENSIONS

No. With
Splasher
475 S

No. Less Splasher 475 Size of Bake Oven Wide High Deep 14 x 12 x 19

Deep 19 Size of Broiler Wide High Deep 14 x 10 x 19

Extreme Width 43 in. Extreme Height 50 in. Crated Weight 200 lbs

Size of Cooking Top Less End Shelf 22 x 20½ Height to Cooking Top 33¼ in. Size of End Shelf 3 in. Size of Flue Collar 5 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked cr

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

MEETS EVERY FAMILY REQUIREMENT

### MONARCH GAS RANGES



No. 480 E

#### PORCELAIN ENAMELED RANGE WITH COAL ATTACHMENT

#### DIMENSIONS

No	
480	Ē

Size o	f	B	ak	e O	ven
Wide	1	Ii	gh	D	eep
$14\frac{1}{2}$	2	K	14	X	19

Size of Cooking Top Less End Shelf 29½ x 20½

#### DIMENSIO Size of Broiler Wide High Deep

Wide High Deep 14½ x 8¾ x 19 Fire Box

10 x 18 x 81/4

Height to Cooking Top 36 in.

Width

47 in.

Extreme Height 54 in.

> Size of Flue Collar

6 in.

Crated Weight 325 lbs.

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. Oven front frame, door hinges, fire box front, shelf brackets, also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on. The fire box linings are made of heavy gray iron castings.

This type of gas range with attachment for burning coal, waste paper, etc., meets the demand for a range that can be utilized for heating the kitchen. A gas kindler to start combustion in fire box is one of the features. The fire box is conveniently located, being between the cooking top and oven.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

ORIGINAL, EXCLUSIVE AND POPULAR

### MONARCH GAS RANGES



No. 480 S

#### PORCELAIN ENAMELED SPLASHER RANGE

WITH COAL ATTACHMENT

#### DIMENSIONS

	With
Spla	sher
480	S

No. Less Splasher	
480	

Size of Bake Oven Wide High Deep 14½ x 14 x 19

Size of Broiler Wide High Deep 14½ x 8¾ x 19 Extreme Width 47 in. Extreme Height 54 in. Crated Weight 305 lbs.

Size of Cooking Top Less End Shelf 29½ x 20½

Fire Box 10 x 18 x 81/4 Height to Cooking Top 36 in. Size of Flue Collar 6 in.

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on. Firebox linings are made of heavy gray iron castings.

#### GENERAL INFORMATION

Constructed with ovens on left side of cooking top when so ordered at no additional cost. Ranges without splasher are equipped with black door frames. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

STATE KIND OF GAS USED

COMBINES UTILITY AND EFFICIENCY

### MONARCH GAS RANGES



No. 476 S

#### SHORT CABINET RANGE WITH SPLASHER

No. 476 476 S 476 E	Plain Enamel Splasher All Enameled	DIMENSIONS		Crated Weight 166 lbs. 170 lbs. 176 lbs.	Extreme Width 36 in. 36 in. 36 in.
	king Oven Height Depth 14 x 19	Size of Cooking Top Width Depth 19½ x 20½	Height to Cooking Top 31 in.	Extreme Height 48 in.	Size of Flue Collar 5 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled manifold pipe and bracket caps. Oven linings aluminized finish—baked on.

#### GENERAL INFORMATION

Regular equipment includes white enameled door panel, porcelain enameled dust slide, cast iron top, front and legs. Constructed with ovens on left side of cooking top when so ordered. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### STATE KIND OF GAS USED

#### ADAPTABLE FOR SMALL FAMILY USE

### MONARCH GAS RANGES



No. 691 EO

### FOUR BURNER ELEVATED OVEN RANGE

FOR SMALL SPACES

#### DIMENSIONS

No. 681 EO 691 EO

Cooking Top Burners Elevated Oven and Broiler Wide High Deep 19½ x 11½ x 16

ler
Deep Range Body
x 16 Sheet Steel

Crated Weight

262 lbs. 275 lbs. Top Less Shelves 25 x 24 27 x 26

Size Lower Oven Wide High Deep 16½ x 11½ x 16½ 18½ x 11½ x 18½

ge Body Height to Cooking Top et Steel 31 in.

Extreme Height 61 in. Size of Flue Collar 6 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled upper door frame housings, upper oven and bracket bands, manifold pipe and bracket caps. Oven linings are aluminized finish—baked on. Upper oven is fitted with a burner at top for broiling and a burner at bottom for baking. If wanted with Lorain Oven Heat Regulator on lower oven, add 2000 to range number.

#### STATE KIND OF GAS USED

ESPECIALLY DESIGNED FOR SMALL KITCHENS AND KITCHENETTES

### MONARCH GAS RANGES



#### No. 618

## FOUR BURNER RANGE WITH OVEN AND BROILER

#### DESCRIPTION

One giant, three regular star shaped top burners and simmering burner. Cast iron door frames. All black cast and steel parts finished in high gloss baked on Japan. Nickeled manifold pipe, bracket caps and door housings. Oven linings aluminized finish—baked on.

#### GENERAL INFORMATION

Furnished with porcelain enameled door panels, burner tray and broiler pan as regular equipment. Nickeled door frames may be supplied if desired. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.

#### DIMENSIONS

No.	Size of Bake Oven Wide High Deep
213	16 x 12 x 16
618	18 x 12 x 16

Size of Broiler Wide High Deep 16 x 8 x 16 18 x 8 x 16 Size of Flue Collar 5 in. 5 in.

Height to Cooking Top 34 in. 25 x 22 34 in. 27 x 24

Crated Weight 150 lbs. 170 lbs.

## FOUR BURNER SINGLE OVEN RANGE

#### DESCRIPTION

One giant, three regular star shaped top burners and simmering burner. Cast iron door frame. All black cast and steel parts finished in high gloss baked on Japan. Nickeled manifold pipe, bracket caps and door housings. Oven linings aluminized finish—baked on.

#### GENERAL INFORMATION

Furnished with porcelain enameled door panel and burner tray as regular equipment. Nickeled door frames may be supplied if desired. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 2000 to range number.



No. 619

#### DIMENSIONS

No. Size of Bake Oven Wide High Deep 214 16 x 12 x 16 619 18 x 12 x 16 Size of Flue Collar 5 in. 5 in. Height to Cooking Top 31 in. 31 in. Size of Cooking Top 25 x 22 27 x 24

Crated Weight 130 lbs. 150 lbs.

STATE KIND OF GAS USED

COOK THEIR WAY INTO POPULARITY

### MONARCH GAS COOKERS



No. 494E-Gray

#### No. of Top Burners 493 E 3 494 E 4 493 EB 3 494 EB 4

### ENAMELED COOKERS WITH HIGH SHELF

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. Gray porcelain enameled top frame, oven front frame and front legs. White porcelain enameled door panel, burner tray and high shelf.

Steel body sides and back finished in high gloss baked on Japan. Nickeled door frame, manifold pipe and bracket caps.

#### GENERAL INFORMATION

These cookers can also be furnished in blue or white porcelain enamel finish, with white door panel, burner tray and high shelf. "B" designates broiler burner in top of oven.

#### DIMENSIONS

Size of						Size of			
Ba	kir	ng (	)v(	en	Cooki	ng	T.o		
$16\frac{1}{2}$	x	12	X	12	$27\frac{1}{2}$				
161/2					24				
161/2	x	12	x	12	$27\frac{1}{2}$				
161/2	x	16	X	12	24	X	20		

Height to	Crated
Cooking Top	Weight
31 in.	100 lbs
31 in.	120 lbs
31 in.	105 lbs 125 lbs
31 in.	125 108

#### PLAIN COOKERS WITH HIGH SHELF

#### DESCRIPTION

One giant and two regular star shaped rotary flame top burners. Cast iron top frame, oven front frame, door frame and legs. White porcelain enamel door panel and galvanized burner tray. All black cast and steel parts finished in high gloss baked on Japan.

#### GENERAL INFORMATION

"B" designates broiler burner in top of oven. Nickeled door frame may be supplied if desired.

#### STATE KIND OF GAS USED



No. 483

	No. of Top
No.	Burners
483	3
484	4
483 B	3
484 B	4

DIMENSIONS	
Size of	Size of
Baking Oven	Cooking Top
16½ x 12 x 12	$27\frac{1}{2} \times 14$
$16\frac{1}{2} \times 16 \times 12$	24 x 20
16½ x 12 x 12	$27\frac{1}{2} \times 14$
$16\frac{1}{2} \times 16 \times 12$	24 x 20

Height to	Crated
Cooking Top	Weight
31 in.	98 lbs.
31 in.	118 lbs.
31 in.	103 lbs.
31 in.	123 lbs.

#### SATISFACTION GUARANTEED

### MONARCH GAS COOKERS

#### THREE BURNER ENAMELED COOKER



No. 473E-White

#### DESCRIPTION

One giant and two regular star shaped rotary flame top burners. White porcelain enameled top frame, oven front frame, front legs, door panel and burner tray.

Steel body sides and back finished in high gloss baked on Japan. Nick-eled door frame, manifold pipe and bracket caps.

#### GENERAL INFORMATION

These cookers can also be furnished in gray or blue porcelain enamel finish, with white door panel and burner tray. "B" designates broiler burner in top of oven.

#### DIMENSIONS

No. 473 E 473 EB

No.

474 E 474 EB No. of Top Burners 3 3

Size of Baking Oven 16½ x 12 x 12 16½ x 12 x 12 Size of Cooking Top 27½ x 14 27½ x 14

Height to Cooking Top 31 in. 31 in. Crated Weight 85 lbs. 90 lbs.

#### FOUR BURNER ENAMELED COOKER

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. White porcelain enameled top frame, oven front frame, front legs, door panel and burner tray.

Steel body sides and back finished in high gloss baked on Japan. Nickeled door frame, manifold pipe and bracket caps.

#### GENERAL INFORMATION

These cookers can also be furnished in gray or blue porcelain enamel finish, with white door panel and burner tray. "B" designates broiler burner in top of oven.

No. of Top

Burners

4

DIMENSIONS

Size of Size of Cooking, Top 16½ x 16 x 12 24 x 20 16½ x 16 x 12 24 x 20

No. 474 E—White

Height to Cooking Top 31 in. 31 in.

MONARCE

Crated Weight 105 lbs. 110 lbs.

STATE KIND OF GAS USED

MAKE HOUSEWIVES GLAD

THE HOUSEWIVES OFF

### MONARCH GAS COOKERS

#### FOUR BURNER COOKER



No. 474

No. 474 474 B No. of Top Burners 4

#### DESCRIPTION

One giant and three regular star shaped rotary flame top burners. Cast iron top frame, oven front frame, door frame and legs. White porcelain enamel door panel and galvanized burner tray. All black cast and steel parts finished in high gloss baked on Japan.

#### GENERAL INFORMATION

"B" designates broiler burner in top of oven. Nickeled door frame may be supplied if desired.

#### DIMENSIONS

FSize of Baking Oven 17 16½ x 16 x 12 16½ x 16 x 12 Size of Cooking Top 24 x 20 24 x 20 Height to Cooking Top 31 in. 31 in. Crated Weight 100 lbs. 104 lbs.

#### THREE BURNER COOKER

#### DESCRIPTION

One giant and two regular star shaped rotary flame top burners. Cast iron top frame, oven front frame, door frame and legs. White porcelain enamel door panel and galvanized burner tray. All black cast and steel parts finished in high gloss baked on Japan.

#### GENERAL INFORMATION

"B" designates broiler burner in top of oven. Nickeled\_door frame may be supplied if desired.



No. 473

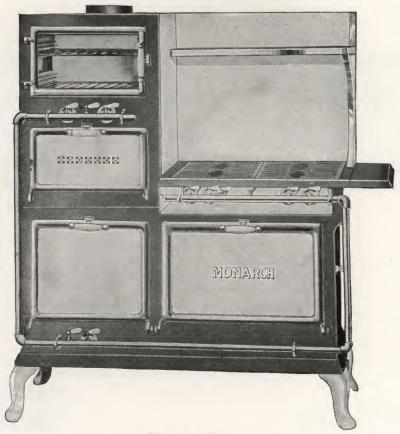
#### DIMENSIONS

No. 473 473 B No. of Top Burners 3 3 Size of Baking Oven 16½ x 12 x 12 16½ x 12 x 12 Size of Cooking Top 27½ x 14 27½ x 14 Height to Cooking Top 31 in. 31 in. Crated Weight 80 lbs. 84 lbs.

STATE KIND OF GAS USED

GIVE GREATEST SERVICE FOR PRICE PAID

### MONARCH GAS RANGES



#### No. 1209 E

## PORCELAIN ENAMELED RANGE FOR CAFES, HOTELS, ETC.

			DIMENSION	S		
No. 1209 E 1206 E	Crated Weight 525 lbs. 565 lbs.		Top Burners 4 6	Size of Top Depth Width 24 x 27 24 x 38		Extreme Width 50 in. 60 in.
Height to Cooking Top 34 in.	Extreme Height 57 in.	Upper Bake Oven 16½ x 10 x 18½	Middle Broiler Oven 16½ x 9 x 18½	Lower Cooking Oven 16½ x 14 x 18½	Lower Bake Oven 22 x 14 x 18½	Size of Flue Collar 6 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. Oven front frame, also complete cooking top finished in black porcelain enamel. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on right side of cooking top when so ordered at no additional cost. Oven and broiler linings may be furnished in dark blue porcelain enamel. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

#### STATE KIND OF GAS USED

CONSTRUCTED UPON SCIENTIFIC PRINCIPLES

### MONARCH GAS RANGES



No. 1209 S

#### PORCELAIN ENAMELED SPLASHER RANGE FOR CAFES, HOTELS, ETC.

			DIMENSION			
No.	Crated Weight 433 lbs. 463 lbs.		Top Burners	Size of Top Depth Width		Extreme Width
1209 S 1206 S			4 6	24 x 27 24 x 38	507in. 60 <b>2</b> in.	
Height to Cooking Top 34 in.	Extreme Height 57 in.	Upper Bake Oven 16½ x 10 x 18½	Middle Broiler Oven 16½ x 9 x 18½	Lower Cooking Oven 16½ x 14 x 18½	Lower Bake Oven 22 x 14 x 18½	Size of Flue Collar 6 in.

#### DESCRIPTION

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

#### GENERAL INFORMATION

Constructed with ovens on right side of cooking top when so ordered at no additional cost. If firefly lighter is desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

#### STATE KIND OF GAS USED

CONVENIENT, PRACTICAL, SANITARY, ECONOMICAL

## MONARCH GAS RANGES



#### No. 1205 W

## PORCELAIN ENAMELED TRIMMED RANGE WITH CANOPY AND WARMING OVEN FOR CAFES, HOTELS, ETC.

			DIMENSIONS				
No. 1205 W 1204 W	Crated Weight 500 lbs. 535 lbs.		Top Burners 4 6		Size of Top Depth Width 24 x 27 24 x 38	Extreme Width 50 in. 60 in.	
Height to Cooking Top 34 in.	Extreme Height 70 in.	Upper Bake Oven 16½ x 10 x 18½	Middle Broiler Oven 16½ x 9 x 18½ DESCRIPTION	Lower Cooking Oven 16½ x 14 x 18½	Lower Bake Oven 22 x 14 x 18½	Size of Flue Collar 6 in.	

One giant, three regular star shaped rotary flame top burners and simmering burner. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, canopy bands, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

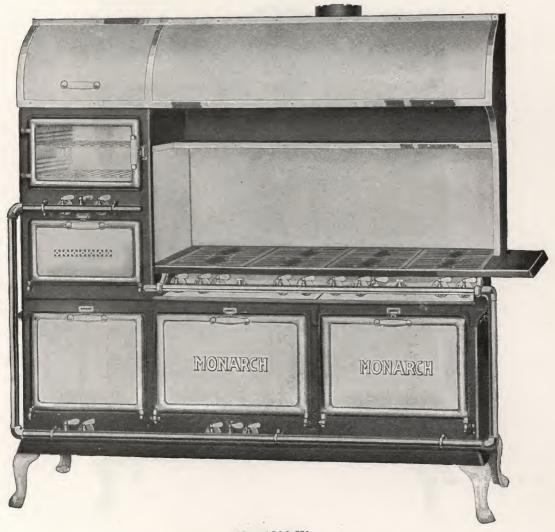
GENERAL INFORMATION

Constructed with ovens on right side of cooking top when so ordered at no additional cost. If firefly lighters are desired, add letter "F" to number of range. May be furnished with enameled front and cooking top on special order. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

#### STATE KIND OF GAS USED

UNEQUALLED FOR EFFICIENCY AND DURABILITY

MONARCH GAS RANGES



#### No. 1203 W

## PORCELAIN ENAMELED TRIMMED RANGE WITH CANOPY AND WARMING OVEN FOR CAFES, HOTELS, ETC.

No. 1203 W		Weight	DIMENSIONS Size of Top Depth Width 24 x 49	Extreme Height 70 in.	1	Extreme Width 72 in.
Height to	Upper	Middle	Lower	Lower	Lower Right Hand	Size 7
Cooking Top	Bake Oven	Broiler Oven	Cooking Oven	Middle Bake Oven	Bake Oven	Flue Collar
34 in.	16½x10x18½	16½x9x18½	16½x14x18½	22x14x18½	20½x14x18½	7 in.

Two giant, six regular star shaped rotary flame top burners and two simmering burners. All black cast and steel parts finished in high gloss baked on Japan. Nickeled door frames, canopy bands, manifold pipe and bracket caps. Oven and broiler linings are aluminized finish—baked on.

GENERAL INFORMATION

Constructed with ovens on right side of cooking top when so ordered at no additional cost. If firefly lighters are desired, add letter "F" to number of range. May be furnished with enameled front and cooking top on special order. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

STATE KIND OF GAS USED

WITHOUT QUESTION, THE BEST MADE

MONARCH GAS RANGES



#### No. 1208

#### EIGHT BURNER RANGE WITH CANOPY FOR CAFES, HOTELS, ETC.

DIMEN	ISIONS	
ed Weight	Size of Top Less Shelves	Height to Cooking To

54 in.

Size of Flue Collar

6 in.

	No. 1208		Crated Weight 478 lbs.	Top Less Shelves 24 x 49	Height to Cooking Top 34 in.
Burners on Top		Size of Baking Oven		Broiling oking Oven	Extreme Width

22 x 14 x 18½

DESCRIPTION	
Two giant, six regular star shaped rotary flame top burners and two simmering burners.	All black cast and steel parts
finished in high gloss baked on Japan. Nickeled door frames, canopy bands, manifold nine an	bracket caps. Left hand oven
is fitted with a burner at top for broiling and a star shaped burner at bottom for baking or boiling	or Oven linings are aluminized

 $16\frac{1}{2} \times 14 \times 18\frac{1}{2}$ 

finish—baked on. GENERAL INFORMATION May be furnished without canopy if desired. If firefly lighters are desired, add letter "F" to number of range. If wanted with Lorain Oven Heat Regulator, add 1000 to range number.

STATE KIND OF GAS USED BEST FROM ANY VIEWPOINT

### NATIONAL HOTEL AND CAFE GAS RANGES

NATIONAL HOTEL AND CAFE GAS RANGES are fully illustrated and described on pages immediately following.

These patterns find extensive use in restaurants, clubs, schools, churches, boarding houses, factory cafeterias, etc., as well as in many federal and state institutions. In all places, where a large amount of cooking and baking is necessary, they are practically indispensable.

Constructed throughout of heavy material, designed especially to withstand rough and severe usage in the hotel and restaurant kitchen, these ranges appeal at first glance as well as with continued use, and as only the best of everything enters their construction, nothing but the best of service may be expected in return.

The wide variety of styles and sizes offered makes them suitable to any kitchen. The dealer and prospective user, having so extensive a selection, NATIONAL HOTEL AND CAFE GAS RANGES sell themselves and stay sold.

Simplicity of design and absence of complicated parts, sturdy construction and attractive design, add to their high quality.

BETTER THAN THE BEST

### NATIONAL HOTEL AND CAFE GAS RANGES



No. 1282

#### SINGLE UNIT HOTEL RANGE

DIMENSIONS

No 1282 Size of Oven 30 x 24 x 17

Size of Top 38½ x 31

Height to Cooking Top 36 in.

Crated Weight 575 lbs.

#### DESCRIPTION

Construction similar in all details to range on following page, except that this is the single unit range, or basis of multiple unit construction. As many of these ranges as desired may be joined together to form a battery. Top of each range is in three sections, two burners to a section.

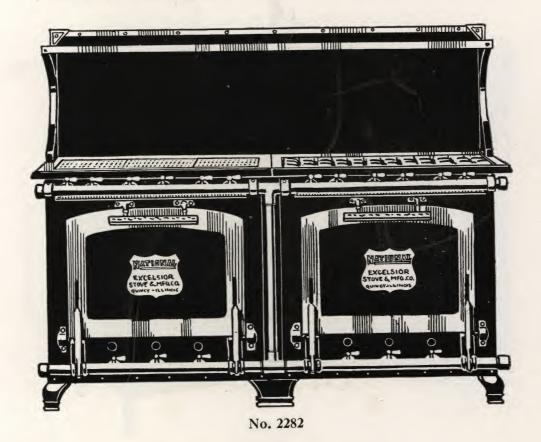
#### GENERAL INFORMATION

May be furnished without high shelf if desired. Choice of open grill, slotted, serpent bar or closed top.

STATE KIND OF GAS USED

A DESIRABLE RANGE OF GOOD CONSTRUCTION

## NATIONAL HOTEL AND CAFE GAS RANGES



### DOUBLE UNIT HOTEL RANGE

		DIMENSIONS	Height to	Crated
No.	Size of Oven	Size of Top	Cooking Top	Weight
2282	30 x 24 x 27	77 x 31	36 in.	1150 lbs.

#### DESCRIPTION

Constructed throughout of fourteen and sixteen gauge, mirror finish, Wellsville polished copper bearing armor plate, with extra heavy cast iron tops, burners, mixing chambers and oven bottoms. Doors, frames, handles and braces are of malleable iron, giving added strength and eliminating danger of breakage under rough usage. Gas consumption is low and oven heats up almost instantly.

#### GENERAL INFORMATION

May be furnished without high shelf if desired. Choice of open grill, slotted, serpent bar, or closed top.

STATE KIND OF GAS USED

COOK THEIR WAY INTO POPULARITY

### NATIONAL HOTEL AND CAFE GAS RANGES



#### No. 50GBHS

#### SINGLE OVEN GREEK RANGE FOR CAFES, HOTELS, ETC.

<-		DIMENSIONS	Height to	0 1
No. 50GBHS	Size of Oven 24 x 20 x 14	Size of Top 55 x 22 x 34	Cooking Top 34 in.	Crated Weight 560 lbs.

#### DESCRIPTION

Constructed throughout of heavy steel, angles and cast iron. Greek attachment is shown on right, consisting of closed top with fair sized cook hole in back. Grease and other cooking refuse is scraped down this hole, sliding down a chute to container below, being caught in a drawer. This attachment, a feature on National Cafe Gas Ranges, is extremely popular. Designed to meet the needs of a medium sized cafe. Has broiler under 22 inch griddle section.

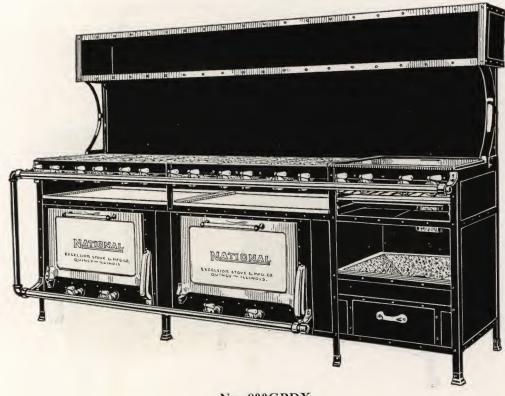
#### GENERAL INFORMATION

May be supplied without high shelf if desired, or high shelf without white enameled splasher, or with white enameled splasher only. Choice of open grill or closed sections on top.

STATE KIND OF GAS USED

SAFE, SANITARY AND SATISFACTORY

### NATIONAL HOTEL AND CAFE GAS RANGES



#### No. 800GBDX

## DOUBLE OVEN GREEK RANGE FOR CAFES, HOTELS, ETC.

No. 800GBDX	Size of Oven 24 x 20 x 14	DIMENSIONS Size of Top 88 x 22 x 34	Height to Cooking Top 34 in.	Crated Weight 1000 lbs.
800GBDX	24 X 20 X 14	00 X 22 X 94	04 III.	1000 1001

#### DESCRIPTION

Constructed throughout of heavy steel, angles and cast iron and designed to meet every need of a large cafe. Two ovens, broiler, Greek attachment and double shelf with 6 inch set back furnish equipment, calculated to serve every need. High shelf serves as excellent storage space for cooking materials and makes a perfect plate warmer.

#### GENERAL INFORMATION

Furnished without high shelf if desired, or with white enameled splasher back only. Choice of open grill or closed sections on top.

STATE KIND OF GAS USED

COMBINES UTILITY AND EFFICIENCY

## NATIONAL HOTEL AND CAFE GAS RANGES



No. 60BWWS

## QUICK ORDER RANGE FOR CAFES, HOTELS, ETC.

No.

Size of Oven 24 x 20 x 14 DIMENSIONS

Size of Top 66 x 22 Height to Cooking Top 34 in.

Crated Weight 540 lbs.

#### DESCRIPTION

Constructed throughout of heavy steel, angles and cast iron. Top is equipped with two 9 inch round waffle irons, two open sections and a 22 inch closed section, thus answering every requirement. Broiler for toasting and broiling is located under 22 inch top section. Admirably suited to the needs of a medium sized cafe.

#### GENERAL INFORMATION

Constructed with oven on right side if desired at no additional cost. May be equipped with high shelf, with or without splasher back.

STATE KIND OF GAS USED

SUBSTANTIAL IN CONSTRUCTION

### NATIONAL HOTEL AND CAFE GAS RANGES



No. 600HS

## DOUBLE OVEN RANGE FOR CAFES, HOTELS, ETC.

		DIMENSIONS	Height to	Crated
No. 600HS 600HSB	Size of Ovens 24 x 20 x 14 24 x 20 x 14	Size of Top 66 x 22 66 x 22	Cooking Top 34 in. 34 in.	Weight 760 lbs. 765 lbs.

#### DESCRIPTION

Constructed of heavy steel, angles and cast iron. Top is in six 11 inch sections. Two ovens and high shelf. Designed for severe usage, long life and dependable service.

#### GENERAL INFORMATION

May be furnished without high shelf if desired, with white enameled splasher only or high shelf without splasher. "B" designates broiler under 22 inch griddle section, which may be furnished in place of two open sections if desired. Choice of open grill or closed top.

STATE KIND OF GAS USED

PERFECT IN EVERY DETAIL

## NATIONAL HOTEL AND CAFE GAS RANGES



No. 3

## TABLE RANGE FOR CAFES, HOTELS, ETC.

		DIMENSIONS		
No. 3 3B	Size of Top 33 x 22 33 x 22		Height to Cooking Top 34 in, 34 in.	Crated Weight 190 lbs. 195 lbs.

#### DESCRIPTION

This is the same range as No. 30, illustrated on following page without the oven. Especially designed for small cafe, not requiring a great amount of cooking. Extensively used in factory cafeterias, etc. Each unit is equipped with three 11 inch top sections.

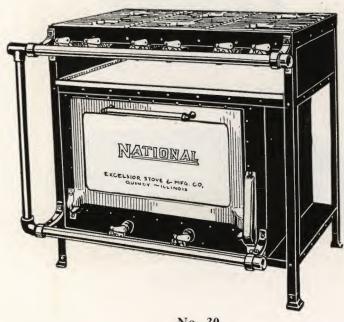
#### GENERAL INFORMATION

"B" designates broiler under 22 inch top section, which may be furnished in place of two open sections if desired. Choice of open grill or closed top. White enameled splasher back, or high shelf with or without splasher back may be supplied.

STATE KIND OF GAS USED

SAFE AND EFFICIENT

### NATIONAL HOTEL AND CAFE GAS RANGES



No. 30

#### SINGLE OVEN RANGE FOR CAFES, HOTELS, ETC.

		DIMENSIONS	Height to	Crated
No.	Size of Oven	Size of Top	Cooking Top	Weight
30 30B	24 x 20 x 14 24 x 20 x 14	33 x 22 33 x 22	34 in. 34 in.	340 lbs. 345 lbs.

#### DESCRIPTION

Constructed of heavy sheet steel and strong angles, cast iron doors and heavily reinforced bearing points, cast iron oven bottom, aluminized oven linings, top burners and grates. Designed especially for use in small cafe or boarding house and will care for the needs of fifty people. Built for hard usage, long life and dependable service. Each unit is equipped with three 11 inch top sections.

#### GENERAL INFORMATION

"B" designates broiler under 22 inch top section, which may be furnished in place of two open sections if desired. Choice of open grill, or closed top. White enameled splasher back, or high shelf with or without splasher back may be furnished.

STATE KIND OF GAS USED

SATISFACTION GUARANTEED

MONARCH GAS HOT PLATES



No. 1 A One burner



No. 2 A TWO BURNER



### THREE BURNER

No. Size of Top Width Length Ext  1 A - 11 x 11   2 A 11 x 201/2 3 A 11 x 30	xtreme Height         Crated Weight           5½ in.         57 lbs. (6 in crate)           5½ in.         88 lbs. (6 in crate)           5½ in.         122 lbs. (6 in crate)
--	--

#### DESCRIPTION

Fr. Regular star shaped burners. Cast iron manifold pipe with hose connection. Furnished only with lever valves. All parts finished in black Japan.

#### GENERAL INFORMATION

When ordering state whether required for manufactured or natural gas. Shipped six in a crate only.

THEY NEVER DISAPPOINT

MONARCH GAS HOT PLATES



No. 4 A
ONE BURNER WITH TRAY



No. 5 A Two burner with tray



No. 6 A
THREE BURNER WITH TRAY

No. 4 A 5 A 6 A

Size of Top Width Length 11 x 11 11 x 20½ 11 x 30 DIMENSIONS

Extreme Height  $5\frac{1}{2}$  in.  $5\frac{1}{2}$  in.  $5\frac{1}{2}$  in.

Crated Weight 61 lbs. (6 in crate) 97 lbs. (6 in crate) 132 lbs. (6 in crate)

#### DESCRIPTION

Regular star shaped burners. Cast iron manifold pipe with hose connection. Furnished only with lever valves. All parts\_including steel burner tray finished in black Japan.

#### GENERAL INFORMATION

When ordering state whether required for manufactured or natural gas. Shipped six in a crate only.

SAFE AND EFFICIENT

## MONARCH GAS HOT PLATES



No. 30 One burner



No. 32 TWO BURNER



No. 34 THREE BURNER

	DIME	NSIONS	
No. 30 32 34	Size of Top Width Length 12 x 12 12 x 22 12 x 32	Extreme Height $6\frac{1}{2}$ in. $6\frac{1}{2}$ in. $6\frac{1}{2}$ in.	Crated Weight 12 lbs. 21 lbs. 27 lbs.

#### DESCRIPTION

Regular star shaped burners with bell mixers and air shutters. Nickeled manifold pipe with hose connection. Furnished only with adjustable lever valves. All parts finished in black Japan with nickel name plate.

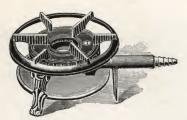
#### GENERAL INFORMATION

All above hot plates can be provided with one giant rotary flame burner if desired. When ordering state whether required for manufactured or natural gas. Shipped one in a crate.

BETTER THAN THE BEST

### MONARCH GAS HOT PLATES

GAME GAS HOT PLATE



No. 01

No. Burners

01

DIMENSIONS
Diameter Top
7 in.

Height 4 in.

Weight 3 lbs.

Fitted with two piece burner, 4 inches in diameter. Finished in plain gray iron. For natural or manufactured gas. Packed one dozen in case.

### MONARCH CRESCENT HOT PLATES



No. 34 S

#### HOT PLATE WITH ANGLE IRON STAND AND SHELF

No. Size of Top Length Width 12 S 22 x 12 34 S 32 x 12 DIMENSIONS
Number
of Burners
2
2

Height 26 in. 26 in. Crated Weight 24 lbs. 35 lbs.

A very substantial Hot Plate on high legs at a convenient height for cooking and laundry work. All rotary flame star burners. Adjustable Valves and Air Mixers. Large Shelf. Black Japan finish, nickel name plate. May be furnished with one giant rotary flame burner if desired. When ordering state kind of gas used. Shipped one in crate.

SUBSTANTIAL IN CONSTRUCTION

### MONARCH GAS HEATERS

MONARCH Golden Glow Gas Heaters are the result of several years of experimenting. They are made in two styles—fireplace and portable.

The MONARCH Golden Glow Fireplace Heater is original, classic in design and well built. Frames are constructed of high grade cast iron, finished in oxidized copper. Hearth plate and reflector sides are made of polished sheet aluminum, which is affected by neither, heat or climatic conditions.

The MONARCH Golden Glow Portable Heater (may also be used as a fireplace heater) is built for durability as well as appearance. Designed to meet the demand for a moderate priced heater, the frame is of heavy band iron construction, finished in black. Hearth plate is made of high grade polished sheet aluminum, which is impervious to action of heat or weather conditions. The top front strip is finished in black porcelain enamel, which will not burn off.

The burner is so constructed that gas and air are mixed at one point, allowing an even flow of gas to each grid, assuring perfect combustion. This also eliminates the tendency to draw lint and dust into burner.

The burner is divided into separate sections, each being fitted with a grid for



Burner used on Golden Glow Heaters

each individual element. These grids are made of non-corrosive material and will last indefinitely. In case replacement is necessary, grid may be very readily removed, without disturbing burner. It is also fitted with an adjustable needle valve, air shutter and cock, which makes perfect regulation of flame possible for various pressures.

The greatest luminous surface is obtained through the use of "giant" elements. They are three inches wide, have parallel closed sides, inclined perforated front and straight recess back, whereby air spaces are formed at the back, or behind the elements. Within the elements are provided a large number of radiating points, which insure entire surface becoming brilliantly and evenly heated, the upper portion glowing as brightly as the bottom.

Repeated tests show that with our construction of burner and special elements, the flame of the MONARCH Golden Glow Gas Heater is the most perfect thus far developed.

All heaters are provided with flue collar as this is a legal requirement in many cities.

CONSTRUCTED UPON SCIENTIFIC PRINCIPLES

### MONARCH GAS HEATERS



FIVE ELEMENT GOLDEN GLOW FIRE PLACE HEATER WITH ANDIRONS

High Grade Cast Iron Frame, Oxidized Copper Finish

No.

22 in.

Kind of Gas Manufactured Natural

Crated Weight 39 lbs. 39 lbs. MEASUREMENTS

Width

Depth 28 in. 10 in.

Flue Collar

3 in.

FIVE ELEMENT GOLDEN GLOW FIRE PLACE HEATER

High Grade Cast Iron Frame, Oxidized Copper Finish Crated Weight

166

Kind of Gas Manufactured Natural

36 lbs. 36 lbs.

Width Height 19 in. 22 in.

MEASUREMENTS Depth 9 in.

Flue Collar 3 in.



FIVE ELEMENT PORTABLE HEATER

No. 125 165

Height

20 in.

Kind of Gas Manufactured

Width

22 in.

MEASUREMENTS Depth 9 in.

Crated Weight 31 lbs. 31 lbs.

> Flue Collar 3 in.



#### FOUR ELEMENT PORTABLE HEATER

No. 124 164

Height

20 in.

Kind of Gas Manufactured Natural Crated Weight 27 lbs. 27 lbs.

MEASUREMENTS

Width 19 in.

Depth 9 in.

Flue Collar 3 in

SAFE AND EFFICIENT

### MONARCH GAS HEATERS



#### ASBESTOS FRONT HEATERS

No. 412 414 416 418 420	Height 18 in. 20 in. 22 in. 24 in. 26 in.	Width 12 in. 14 in. 16 in. 18 in. 20 in.	Crated Weight 15 lbs. 20 lbs. 25 lbs. 30 lbs. 35 lbs.
--	---	--	---

This line of asbestos front Heaters is very substantially constructed. The drum is made of polished steel with nickeled feet and corner ornaments and oxidized copper fender.

SATISFACTION GUARANTEED

### MONARCH GAS HEATERS



No. 540

No. 542

No.	Height	Drum	Crated Weight
540	21 in.	$6\frac{1}{2}$ in. $6\frac{1}{2}$ in.	12 lbs.
542	15 in.		6 lbs.

Above are shown very neat patterns of illuminating flame Heaters. Too much cannot be said in their praise.

THEY NEVER DISAPPOINT

### HANDY NATIONAL





Sketch showing Heater attached to gas range

### PLAIN FINISH CAST IRON KITCHEN HEATER

#### DIMENSIONS

No. 8	Main Top 14 x 22½	$\begin{array}{c} \text{Height Body} \\ 21\frac{1}{2} \end{array}$	Width Body 11	Fire Box 17 x 8 x 9	Weight 115 lbs.

#### DESCRIPTION

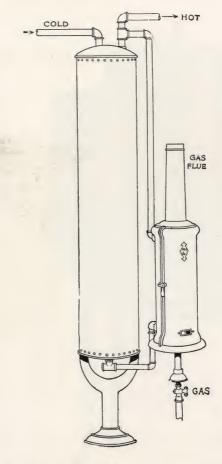
A thoroughly well-built and practical appliance which can be attached to any gas range. In addition to heating the kitchen, the HANDY NATIONAL KITCHEN HEATER can be used to consume garbage and other refuse, to heat water in the kitchen boiler, and to supplement the work of a gas range in boiling, frying, and other cooking operations. It burns coal, coke, wood and waste paper, and operates exactly like a small stove. The heater is mounted on four adjustable legs which can be adjusted to make the top come flush with the top of any range that stands 30 to 33 ¼ inches high. Body is made of Armco Polished Iron. Large cast top with two 8 inch covers and one 8 inch loose short center. Duplex grate, heavy fire linings, nickel fire door panel and knob. Can be attached to right or left of range. One shelf furnished with each stove.

GUARANTEED HIGH GRADE

### MONARCH GAS WATER HEATERS







Double Copper Coil Heater—The circulating system of this heater consists of two seamless, spiral copper tubes, so spaced as to give maximum contact with the heat from the flame. It cannot clog, has no joints to leak, and is constructed to last a lifetime.

Porcelain Lined Iron Water Heater—This Heater has a double cast iron water chamber, fluted to expose a maximum surface to the heat of the gas flame. Its great superiority to the common cast iron water heater lies in the use of a porcelain lining for the water chamber which prevents rust and gives the heater a period of service closely approaching that of the copper tube heater.

For an abundant supply of hot water for every domestic purpose, you cannot do better than equip your home with a *Monarch Hot Water Heater*. These heaters have been manufactured for many years, have stood the test of comparison with every make and type of heater, and have earned recognition as having no peer for long and dependable service under every condition.

Being of the continuous type, rather than the intermittent, they give steady and economical service when gas pressures are low—an important consideration for the winter days when hot water is most needed. The burners are especially designed star burners that burn either with a very low or a very high flame, and use no pilot light. The gas orifice can be made larger or smaller, by a slight turn of the milled adjustment collar, thus accommodating it to either high or low pressures.

STATE KIND OF GAS USED

MEETS EVERY PREFERENCE

Crated Weight 60 lbs.

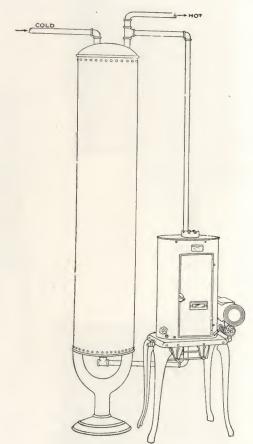
Diameter

Height

### MONARCH WICKLESS OIL WATER HEATER



No. 60 Wickless Oil Water Heater Front View Showing Coils and Burners



No. 60

No. 60 Wickless Oil Water Heater
Sketch Showing Method of Attaching to Boiler

No. <b>60</b>	Extreme	Height	Size	Door	Flue	Capacity	Shipping
	Height	of Legs	of Base	Opening	Collar	Oil Tank	Weight
	42 in.	18 in.	8¼ x 14¾ in.	7 x   16 in.	3 in.	5 Pints	55 lbs.

The outside frame is made of 24 gauge steel, lined with  $\frac{3}{16}$  in asbestos, covered with 26 gauge steel. Each coil is made of  $10\frac{1}{2}$  feet of the highest grade 18 gauge  $\frac{3}{4}$  in seamless copper tubing. Size water connections  $\frac{3}{4}$  in.

The Monarch Blue Flame Wickless Oil Burning Water Heater is the result of years of experience in the manufacture of Wickless Oil Stoves, and embodies all that is practical in modern heater building. Mounted as it is on long legs, at the proper height for connection to boiler, its convenience in operation is readily apparent.

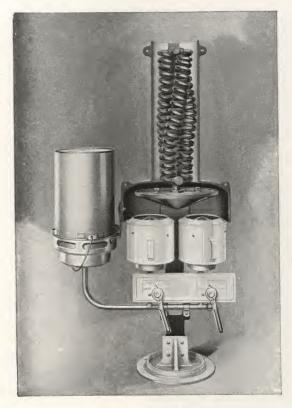
The heater is fitted with two powerful wickless oil burners, the same as used in Monarch Oil Cook Stoves for many years. The double seamless copper coils, fitted with brass connections, are placed to receive the full volume of heat, thus insuring a minimum operating expense. One or two burners may be used as desired with satisfactory results.

The Monarch Oil Heater is protected with a double casing, asbestos lined, which retains all the heat and prevents radiation—a feature which is appreciated during the summer months.

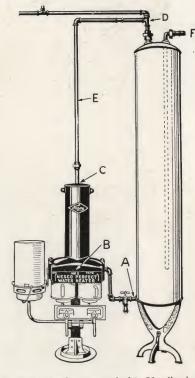
A large door extending from top to bottom makes the coils and burners easily accessible for cleaning and inspection. For economy, efficiency and ease of operation the *Monarch* Blue Flame Wickless Oil Burning Water Heater is unsurpassed.

MEETS EVERY FAMILY REQUIREMENT

### EXCELSIOR NESCO WATER HEATER



Interior view showing coils



Sketch showing heater attached to 30 gallon boiler

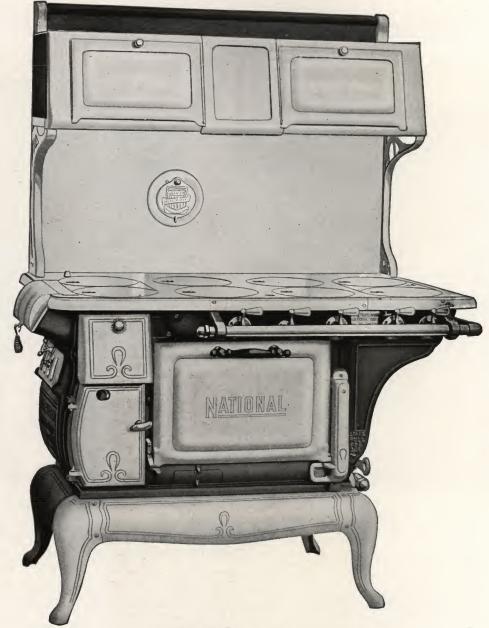
112 lbs.

No. Width Depth Height  $21\frac{1}{2}$  in. 11 in.  $42\frac{1}{2}$  in. Crated Individually

Furnishing hot water from the faucet in any place where running water is available, even though there be no gas, is the function of the Nesco Perfect Cil Water Heater. When connected to 30 gallon tank, enough water may be had for morning toilet or shaving in fifteen minutes after lighting both burners, for a bath in about an hour. In five hours, water will heat to 179 degrees, then, with one burner, an average temperature of  $175\frac{1}{2}$  degrees may be maintained. Connections are made exactly as with gas heaters and are tapped for  $\frac{3}{4}$  inch pipe.

Has two powerful Nesco burners with preheater head, an ingenuous device which totally eliminates condensation troubles. Hot flames strike preheater head and heat rises into and among the coils. Chimneys and wicks are easily removed for cleaning. Tank is all metal, of two gallon capacity, good for twenty-four hours steady burning without refilling. Coils consist of four pieces  $\frac{1}{18}$  inch copper tubing, each 8 feet long, tested under 250 lbs. cold water pressure. As flames rise, striking surface of coil, they are deflected, striking another and another, thus assuring greatest heat capacity. Supplied with flue collar on top for flue connection if desired.

PRACTICAL, COMPLETE, SANITARY AND EFFICIENT



COMFORT NATIONAL

WE ALSO MANUFACTURE A COMPLETE LINE OF NATIONAL COAL AND WOOD BURNING COOKING STOVES, RANGES, HEATING STOVES AND FURNACES AS WELL AS COMBINATION COAL, WOOD AND GAS RANGES, CAST IRON AND STEEL IN PLAIN AND ENAMELED FINISH

If interested, write for catalogue No. 37 and prices

## EXCELSIOR STOVE & MANUFACTURING COMPANY QUINCY, ILLINOIS

St. Paul, Minn.

BRANCHES: Paris, Texas

Oklahoma City, Okla.

### NATIONAL WARM AIR HEATING FURNACES



CYCLOIDAL NATIONAL

For Hard Coal, Soft Coal, Coke or Wood

The Acme of Perfection in the Warm Air Heating and Ventilating Field.

Constructed Entirely on Scientific and Practical Principles :: ::

A Type for Every Purpose



EXCEL NATIONAL

Through the use of only the best of materials and workmanship, superiority of design and construction, long lasting qualities and other features of distinctive merit, NA-TIONAL WARM AIR HEATING FURNACES have developed a position of undisputed leadership in the Warm Air Heating and Ventilating Field. They always satisfy.



NATIONAL WARM AIR HEAT-ING FURNACES are made in Pipe and Pipeless Styles, in a variety of sizes to meet every demand. Our heating engineers are at your free service to assist in the solution of your heating problems. Consult them freely. NA-TIONALS ARE PRODUC-PROFIT ERS AND BUSINESS BUILDERS.

### NATIONAL WARM AIR HEATING FURNACES

"Heat Like the Sun" Write for Catalogue No. 37 and Prices.

EXCELSIOR STOVE & MFG. CO.

QUINCY, ILLINOIS

St. Paul, Minn.

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### MONARCH LORAIN OIL COOK STOVES

WITH HIGH SPEED LORAIN BURNERS

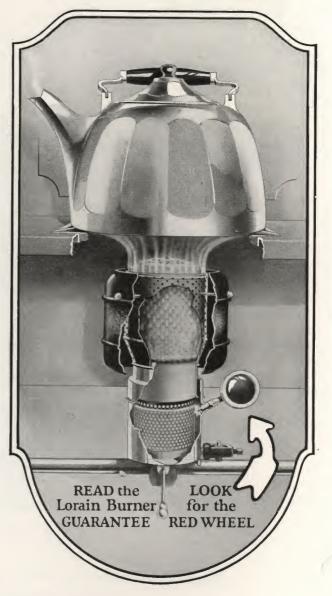
MONARCH LORAIN BURNER WICK OIL STOVES are an attractive addition to any kitchen. Frames and legs are of high quality heavy pressed sheet steel, beautifully finished in gray and black japan. The latest design has our new end shelf which operates on a swivel and can be raised, making filling of tank a convenient and simple procedure. A variety of styles are offered in from two to five burner sizes with or without high shelves or ovens.

CLEANLINESS, ECONOMY, DURABILITY AND CONVENIENCE are the standards around which MONARCH LORAIN BURNER WICK OIL STOVES are constructed. Characterized by an individuality of design, their simplicity and sturdiness of construction; their many salient features, such as glass tank with constantly visible oil supply, large roomy cooking tops and hundreds of other conveniences, popularize them with dealer and consumer alike.

Because the short chimney oil stove burner produces an intense flame striking directly on bottom of cooking utensil, the heat generated has, in the past, caused the early destruction of its vital part, the inner com-This fault bustion tube. been completely eliminated in the LORAIN HIGH SPEED BURNER by making this tube of "Vesuvius Metal" which is impervious to the destructive action of this intense heat. Therefore, the following unconditional guarantee applies to each LORAIN OIL BÜRNER.

#### **GUARANTEE**

Should the inner combustion tube of the LORAIN HIGH SPEED OIL BURNER burn out within 10 years from date of purchase, replacement, will be made entirely free of charge.



FIT FOR A PALACE

### MONARCH LORAIN OIL COOK STOVES



#### LORAIN HIGH SPEED OIL BURNER

#### DETAILS OF CONSTRUCTION

INNER COMBUSTION TUBE: Made of heat-resisting "Vesuvius Metal." Read the 10-year Guarantee.

CHIMNEY CASING: Made of heavy steel beautifully enameled in dark blue with stippled center-band. Easy to keep clean. Heat will not cause it to chip, crack or get out of shape.

LOCK-NUT for Wick stop: Made of brass and therefore will not stick to the steel tube on which it screws.

WICK-STOP: Automatically stops wick at correct lighting and burning point, which in the Lorain Burner are one and the same. An exclusive, patented feature.

THE RED WHEEL: Symbol of superiority in oil cook stove construction. The large wheel makes wick adjustments easy.

RATCHET WHEEL: Made of one solid piece of brass rigidly fastened to wick-adjusting rod. Never fails to grip the wick-carrier.

CHIMNEY RAISER HANDLE: One easy half-turn raises or lowers chimney. Nothing to get

OUTER WICK TUBE: All brass. Securely assembled to wick chamber by heavy terne-plate bottom-reinforcement completely covered by heavy coat of lead.

FEED PIPE CAP: Easily removed for draining purposes.

WICK CARRIER: All Lorain Wicks furnished with carrier. Holes are staggered to give wick spiral movement which prevents sticking.

LORAIN WICK: Made of highest grade cotton closely woven. Extra heavy in weight. Lorain Wicks give long life and a steady flame. Sold in individual cartons.

REMOVABLE HEAD: A one-quarter turn makes head removable and exposes interior of wick-chamber. Makes wick-changes easy and quick to make. An exclusive, patented feature.

INNER WICK-TUBE: All brass. Corrugated to allow wick to be raised and lowered with minimum amount of friction.

OUTER COMBUSTION TUBE: Both inner and outer combustion tubes have tapered ends which prevent "boil-overs" from reaching wick and wick-chamber.

#### THE LORAIN WICK

The Lorain High Speed Oil Burner owes much of its success to the high quality of Lorain Wicks, which are made especially for this burner.

Lorain Wicks are closely woven of the highest grade cotton, and are extra heavy in weight. They produce a steady flame, seldom require trimming and give extra long service—in fact they outlast all other wicks.

Never recommend or sell any but Lorain Wicks for use in Lorain High Speed Oil Burners. Otherwise your customers will not get the full measure of efficiency which the Lorain Burner is capable of producing.

Lorain Wicks are packed in attractive yellow, red and blue individual cartons. All come equipped with metal carrier, and are charred in order to produce a perfect flame immediately after installation.



## MONARCH LORAIN OIL COOK STOVES



No. 922

#### WICK OIL STOVE WITH LORAIN BURNERS

Gray and Black Japan Finish

No. 922 923 924 925	Burners On Top 2 3 4 5	Size of Top 25 x 18 34 x 18 45 x 18 55 x 18	Height of Stove With Legs 31%n. 31 in. 31 in. 31 in.	Crated Weight 50 lbs, 60 lbs, 75 lbs, 100 lbs,
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All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

COOK THEIR WAY INTO POPULARITY

### MONARCH LORAIN OIL COOK STOVES



No. 933

#### WICK OIL STOVE WITH LORAIN BURNERS

Gray and Black Japan Finish with Plain High Shelf

No.	Burners on Top	Size of Top	Height to Main Top	Height to Top of Shelf	$\begin{array}{c} {\rm Crated} \\ {\rm Weight} \end{array}$
932	2	25 x 18	31 in.	53½ in.	65 lbs. 80 lbs.
933 934	3 4	34 x 18 45 x 18	31 in. 31 in.	$53\frac{1}{2}$ in. $53\frac{1}{2}$ in.	105 lbs.
035	5	55 x 18	31 in.	$53\frac{1}{2}$ in.	135 lbs.

All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

PAY FOR THEMSELVES IN FUEL SAVING

## MONARCH LORAIN OIL COOK STOVES



No. 944

### WICK OIL STOVE WITH LORAIN BURNERS

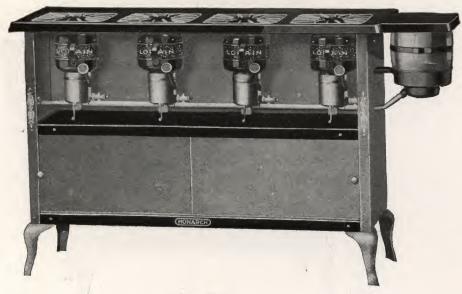
Gray and Black Japan Finish with White Splasher Shelf

No. 942 943 944 945	Burners on Top 2 3 4 5	Size of Top · 25 x 18 · 34 x 18 · 45 x 18 · 55 x 18	Height to Main Top 31 in. 31 in. 31 in. 31 in.	Height to Top of Shelf 53½ in. 53½ in. 53½ in. 53½ in.	Crated Weight 75 lbs- 95 lbs- 125 lbs. 155 lbs.
		00 11 10	01 111,	3372 III.	155 lbs.

All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

STYLE, FINISH AND QUALITY UNSURPASSED

### MONARCH LORAIN OIL COOK STOVES



No. 954

### CABINET FRAME WICK OIL STOVE WITH LORAIN BURNERS

Gray and Black Japan Finish

No.

Burners	Size of Top	Height to	Crated
on Top		Main Top	Weight
2 3	25 x 18	32 in.	70 lbs.
	34 x 18	32 in.	85 lbs.
	45 x 18	32 in.	105 lbs.

All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

ORIGINAL, EXCLUSIVE AND POPULAR

### MONARCH LORAIN OIL COOK STOVES



No. 963

### CABINET FRAME WICK OIL STOVE WITH LORAIN BURNERS

Gray and Black Japan Finish with Plain High Shelf

No. 962 963 964	Burners on Top 2 3 4	Size of Top 25 x 18 34 x 18 45 x 18	Height to Main Top 32 in. 32 in. 32 in.	Height to Top of Shelf 52 in. 52 in. 52 in.	Crated Weight 80 lbs. 100 lbs. 120 lbs.
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All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

PERFECT SATISFACTION GUARANTEED

### MONARCH LORAIN OIL COOK STOVES



No. 974

### CABINET FRAME WICK OIL STOVE WITH LORAIN BURNERS

Gray and Black Japan Finish with White Splasher Shelf

No.	Burners on Top	Size of Top	Height to Main Top	Height to Top of Shelf	Crated Weight
972	2	25 x 18	32 in.	52 in.	95 lbs.
973	3	34 x 18	32 in.	52 in.	120 lbs.
974	4	45 x 18	32 in.	52 in.	150 lbs.

All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

WITHOUT QUESTION, THE BEST MADE

### MONARCH LORAIN OIL RANGES



No. 977

### WICK OIL CABINET TABLE RANGE WITH LORAIN BURNERS

#### Black Japan Finish

				(3 1				
No.	Burners on Top	Burners in Oven	Size of Main Top	Extreme Height	Length	Height to Main Top	Size of Oven	Crated Weight
975 976	$\frac{2}{3}$	$\frac{2}{2}$	25 x 18 34 x 18	51 in. 51 in.	56 in. 65 in.	32 in. 32 in.	$18\frac{1}{2} \times 16 \times 12$ $18\frac{1}{2} \times 16 \times 12$	170 lb. 190 lb.
			With V	Vhite Enameled	Splasher			
977 978	$\frac{2}{3}$	$\frac{2}{2}$	25 x 18 34 x 18	51 in. 51 in.	56 in. 65 in.	32 in. 32 in.	18½x16x12 18½x16x12	172 lbs. 192 lbs.

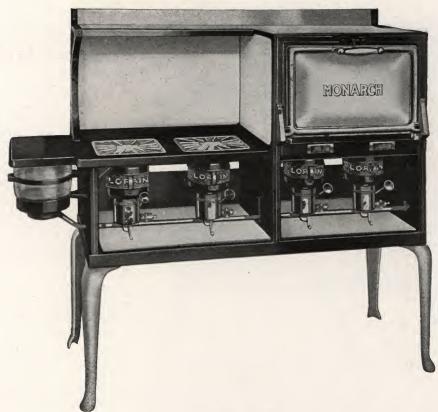
This handsome Wick Oil Cabinet Range is equipped with Enameled Door Panel and Dust Slides.

The oven bottom can easily be removed whenever desired and the two oven burners used for cooking purposes the same as the regular top burners.

All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

MOST DEPENDABLE—MOST RECOMMENDABLE

### MONARCH LORAIN OIL RANGES



No. 979

### WICK OIL CABINET TABLE RANGE WITH LORAIN BURNERS

Black Japan Finish Enamel Trimmed

No. 979 980	Burners on Top 2 3	Burners In Oven	Size of Main Top 25 x 18 34 x 18	Extreme Height 51 in. 51 in.	Length 56 in. 65 in.	Height to Main Top 32 in. 32 in.	Size of Oven 18½x16x12 18½x16x12	Crated Weight 175 lbs. 195 lbs.
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This beautiful Wick Oil Cabinet Range has Black Japanned Cooking Top and Frame—Nickeled Door Frame—White Enameled Splasher, Shelf, Oven Top, Door Panel, Legs, and Dust Slides.

The oven bottom can easily be removed whenever desired and the two oven burners used for cooking purposes the same as the regular top burners.

All Lorain Burner Oil Stoves can be equipped with one or more giant chimneys when so ordered by adding letter "G" to number of Stove.

BEAUTIFUL, COMPACT, SANITARY

### MONARCH WICK OIL COOK STOVES

THE MONARCH WICK OIL STOVE is designed to give the greatest cooking efficiency possible. A HOT fire, that does not heat the kitchen, CLEANLINESS, ECONOMY, CONVENIENCE, APPEARANCE and DURABILITY.

THE BURNERS on all stoves, described on four pages immediately following are made of heavy drawn brass with corrugated bottom and reinforced through the center for extra strength. The top section is threaded and screws on the wick tube. This arrangement makes the removing of wick a very easy operation.



THE WICK RAISER is extra strong and its housing is securely riveted and soldered to the burner. It raises the wick with a rotary movement to give freedom of action and an even burning surface.

THE CHIMNEYS are the most important part of the oil stove. The construction governs the type and size of the flame. They are to the oil stove what the carburetor is to the automobile. They give the proper air mixture to insure a clear blue flame. The inner perforations made of "Vesuvius Metal" (See Guarantee), and the outer perforations are assembled with rods which may be removed for cleaning, or to replace parts when necessary.

WICKS are made of the highest grade cotton, tight woven, in order to give long life and a steady flame and are encased in a heavy drawn perforated carrier which insures the life of them and makes handling much easier.

WICK STOP, a device placed in such a manner above the wick as to prevent its being turned too high and also protecting ratchet from becoming disengaged from the perforations in the wick holder.

ECONOMY. It is the most economical stove on the market. One burner giving full flame consumes only one gallon of oil in twenty-two hours, costing only a fraction of a cent an hour to operate.

CONVENIENCE. Easy to operate, takes only a moment to light and have flame at full capacity. Gives a very desirable range of flame, from low, medium to high by simply moving the wick up or down.

CLEANLINESS. Does away with soot, ashes, coal dust, etc., that are so inconvenient when using coal or wood stoves. No projecting edges or rough corners to catch grease or dust.

APPEARANCE. The greatest attention is given to the design of our stoves so that they make an attractive addition to the kitchen. Chimney drums are porcelain enameled while the body and legs are japanned.

The Glass Oil Tank used is the best indicator ever put on a stove. It always shows the supply of oil. Mechanical appliances get out of order and you never feel that they are absolutely perfect. A glance at the glass tank tells the story.

INNER COMBUSTION TUBE. The most vital part of the short-chimney oil stove burner is the inner combustion tube, which on account of the intense heat generated by it causes early destruction of the tube. This has been entirely overcome by making the inner combustion tube of "Vesuvius Metal" which is not affected by heat in any manner; placing us in position to give a positive guarantee with every burner so constructed.

GUARANTEE. Should the inner combustion tube burn out within ten years from date of purchase, replacement will be made entirely free of charge.

### MONARCH WICK OIL COOK STOVES



No. 322

#### WICK BLUE FLAME OIL STOVE

#### Gray and Black Japan Finish

No.	Burners On Top	Size of Top	Height of Stove With Legs	Crated Weight
322	2	25 x 18	31 in.	50 lbs
323	3	34 x 18	31 in.	60 lbs.
324	4	45 x 18	31 in.	75 lbs.
325	5	55 x 18	31 in.	100 lbs.

Our name on a Wick Blue Flame Stove means much to both the dealer and the purchaser. It represents the highest quality obtainable—absolutely reliable—variety, with exclusive features which make them quickly preferable in the judgment of the careful buyer.

MONARCHS ARE BEST

### MONARCH WICK OIL COOK STOVES



No. 333

#### WICK BLUE FLAME OIL STOVE

Gray and Black Japan Finish with Plain High Shelf

No. 332 333 334 335	Burners on Top 2 3 4 5	Size of Top 25 x 18 34 x 18 45 x 18 55 x 18	Height to Main Top 31 in. 31 in. 31 in. 31 in.	Height to Top of Shelf 53½ in. 53½ in. 53½ in. 53½ in.	Crated Weight 65 lbs. 80 lbs. 105 lbs. 135 lbs.
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The truth about "A Good Wick Oil Stove," like all good things—can be briefly told. The record of a rapidly growing business justifies our claim that our constant effort to make a Wick Oil Stove that has reached the climax of mechanical perfection, and embodies all that is good in honest stove making, has been appreciated.

CONVENIENCE AND ECONOMY COMBINED

### MONARCH WICK OIL COOK STOVES



No. 344

#### WICK BLUE FLAME OIL STOVE

Gray and Black Japan Finish with White Splasher Shelf

No.	Burners on Top	Size of Top	Height to Main Top	Height to Top of Shelf	Crated Weight
342 343	$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$	25 x 18 34 x 18	31 in. 31 in.	53½ in. 53½ in.	75 lbs. 95 lbs.
344 345	14	45 x 18 55 x 18	31 in. 31 in.	$53\frac{1}{4}$ in. $53\frac{1}{2}$ in.	125 lbs. 155 lbs.

These stoves have reinforced cooking top which heavy cooking utensils cannot cause to sag in the middle—an ungainly sight so common in other makes.

In addition to this special feature, our stoves are made throughout of the best material obtainable.

PAY FOR THEMSELVES IN FUEL SAVING

### MONARCH WICK OIL RANGES



No. 4320

#### WICK BLUE FLAME OIL CABINET TABLE RANGE

#### Black Japan Finish

No. 4319 5319	Burners on Top 2 3	Burners in Oven 2 2	Size of Main Top 25 x 18 34 x 18	Extreme Height 51 in. 51 in.	Length 56 in. 65 in.	Height to Main Top 32 in. 32 in.	Size of Oven 18½ x 16 x 12 18½ x 16 x 12	Crated Weight 170 lbs. 190 lbs.
			With	White Ena	meled Splash	ier		
4320 5320	2 3	$\frac{2}{2}$	25 x 18 34 x 18	51 in. 51 in.	56 in. 65 in.	32 in. 32 in.	18½ x 16 x 12 18½ x 16 x 12	172 lbs. 192 lbs.

Regularly equipped with Enameled Door Panel and Dust Slides.

The oven bottom can easily be removed whenever desired and the two oven burners used for cooking purposes the same as the regular top burners.

A DESIRABLE RANGE OF GOOD CONSTRUCTION

### MONARCH WICKLESS OIL COOK STOVES

The success of our dealers and the unlimited satisfaction of their customers with MONARCH BLUE FLAME WICKLESS OIL STOVES during the past eighteen years, is most convincing proof of their absolute dependability, we having established a higher standard than that aimed at by any other manufacturer.

This continuous success has also demonstrated our wisdom in departing from the usual pattern of Wickless Oil Stoves, by originating new and handsome designs, exclusive and popular styles, designed for uniform strength, embodying not only features of mechanical perfection, but marvels of simplicity as well.

Handsomer designs and finish are impossible, and for ease of operation, low maintenance cost and satisfactory service, these stoves are without superior in their field. Each stove is built complete for working and thoroughly tested before leaving factory. Known for their exclusive sales making features, they appeal at first glance, as well as with continued use, because the comfort, convenience and other features of women's requirement have been so studied that attachments and designs have been made to care for them.

MONARCH WICKLESS BLUE FLAME OIL STOVES are constructed on the principle of the student's lamp, with removable burners which cannot flood. All burners are in perfect alignment, with tanks and are fitted with wheel valves, which permit regulating flame to give amount of heat desired. They contain no carelessly soldered joints to spring leaks, nor do they permit obnoxious odors to escape.

Frames are built of the best materials throughout, heavy and substantial in all parts, to withstand hard and constant usage, and are finished in a beautiful, high-gloss, black Japan, embellished with nickel trimmings. Additional features which produce results for the dealer and satisfaction to the user are disclosed at every examination.

Our constant aim has been to build into MONARCH WICKLESS OIL STOVES and RANGES, all of the advanced thought and skill which has come into modern stove craft. Striving constantly to improve their quality, the best of materials are used, and combined with the services of the most skilled workmen, in our factory, where machinery is designed especially for their manufacture, perfection of construction and accuracy of operation of MONARCH WICKLESS OIL STOVES is assured. The enviable position we occupy in this field today has been attained solely through the superior merit of this product and we believe justifies the conclusion that our efforts to eliminate the drudgery of cooking and produce cooking devices which will fulfill their mission without overheating the kitchen have been successful.

COMBINE UTILITY AND EFFICIENCY

### MONARCH WICKLESS OIL COOK STOVES



No. 58

#### WICKLESS BLUE FLAME OIL CABINET TABLE RANGE

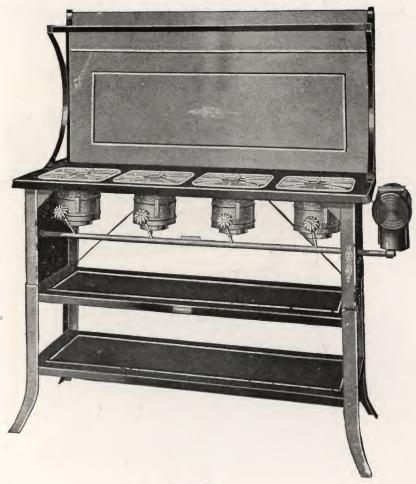
#### Black Japan Finish

No. 58	Burners on Top 2	Burners In Oven 2	Size of Oven 18½x 16 x 12	Crated Weight 165 lbs.
Size of	Extreme	DIMENSIONS	Extreme	Height to
Main Top	Height		Length	Main Top
25 x 18	51 in.		57 in.	32 in.

Regularly equipped with Enameled Splasher, Door Panel and Dust Slides. The labor of cooking is a delight.

SUBSTANTIAL IN CONSTRUCTION

### MONARCH WICKLESS OIL COOK STOVES



No. 57

#### WICKLESS BLUE FLAME\_OIL STOVES

Gray and Black Japan Finish with Plain High Shelf

No.	Burners on Top	Size of Top	Height to Main Top	Height to Top of Shelf	Crated Weight
55	2	25 x 18	31 in.	53½ in.	65 lbs.
56	3	34 x 18	31 in.	53½ in.	80 lbs.
57	4	45 x 18	31 in.	53½ in.	105 lbs.

Our prices are so low that they are within the reach of all. The slow consumption of oil, quick heating, even burning flame, all add to their economy. Every stove is thoroughly tested before it leaves the factory to insure satisfaction in performance.

ECONOMICAL AND EFFICIENT

### MONARCH WICKLESS OIL COOK STOVES



No. 53

#### WICKLESS BLUE FLAME OIL STOVE

#### Gray and Black Japan Finish

No.	Burners on Top	Size of Top	Height of Stove with Legs	Crated Weight
52	2	25 x 18	31 in.	40 lbs.
53	3	34 x 18	31 in.	50 lbs.
54	4	45 x 18	31 in.	65 lbs.

Live dealers everywhere have recognized our Wickless Blue Flame Oil Stoves to be the standard stove on the market today. They give the necessary heat for cooking without overheating kitchen. Besides they are simple to operate and are always a pleasure and comfort to any housewife.

MAKE HOUSEWIVES GLAD

### MONARCH WICKLESS OIL COOK STOVES



No. 68



No. 69

#### WICKLESS BLUE FLAME OIL STOVES

No.	Burners on Top	Size of Top	Height of Stove	Crated Weight
67	1	14 x 14	14 in.	16 lbs.
68	2	22 x 14	14 in.	22 lbs.
69	3	31 x 14	14 in.	30 lbs.

Our Wickless Blue Flame Oil Stoves are constructed on the principle of the student's lamp. All burners are fitted with Wheel Valves. No carelessly soldered joints to spring leaks.

ADAPTABLE FOR SMALL FAMILY USE

### MONARCH WICKLESS OIL COOK STOVES



THE PICKNICK

The Ideal Stove for Campers and Tourists



No. 1

#### WICKLESS BLUE FLAME

Crated Weight 10 lbs. 15 lbs.

Size of Top Height of Stove 10 in. Diameter 12 in. 14 x 14 10 in.

All parts of our stoves are made in our own factory by the most skilled workmen, insuring perfection of construction and accuracy of operation. All our dealings are through dealers, and we do not ask them to take any chances. No chance has been taken in making them so how can you when you sell the same thing.

FIRMLY BUILT, COMPACT AND SANITARY

### MONARCH WICKLESS OIL COOK STOVES



No. 2



No. 3

#### WICKLESS BLUE FLAME

No.	Burners on Top	Size of Top	Height to Top of Stove	Crated Weight
2	2	22 x 14	10 in.	21 lbs.
3	3	31 x 14	10 in.	28 lbs.

This low style Wickless Stove is equipped with our high grade burners, the only difference being in the frame, which enables us to offer a high class stove at a very low price.

SAFE, SANITARY AND SATISFACTORY

### MONARCH GASOLINE STOVES



No. 73

#### GASOLINE ROYAL JUNIOR

No	Burners on Top	Size of Top	Height of Stove	Crated Weight
71	1	14 x 14	• 14 in.	15 lbs.
72	2	22 x 14	14 in.	21 lbs.
73	3	31 x 14	14 in.	28 lbs.

Many stove manufacturers have given this subject much time and thought, and, after repeated tests, have found they are unable to manufacture a stove equal to ours. You cannot afford to take a short time lease on the future by selling an inferior article, especially when it is a gasoline stove.

BEST FROM ANY VIEWPOINT

### EXCELSIOR NESCO OIL COOK STOVES

Wherever kerosene oil can be obtained, there EXCELSIOR NESCO WICKLESS OIL COOK STOVES will be found, fulfilling their mission as practical cooking stoves, and because of their simple and desirable operating features, handsome design and attractive coloring, maintaining a position of leadership among the trade.



The BURNER is the heart of EXCELSIOR NESCO WICK-LESS OIL COOK STOVES and herein lies the secret of their wonderfully economical and efficient operation. Burner bowl is in form of a deep channel, with a shaped rim on outer edge—here the Rockweave wick lies stationary. At the front, the feed tube projects downward into upright supply pipe, passing through a slip joint. Burner bowl is raised out of column above oil level or lowered into it by means of a handle attached to crankshaft which operates a vertical bar securely attached to burner bowl. Flame arises between two perforated chimney tubes where inrushing air mixes as gas within combustion cylinder and rises as a hot blue flame. Chimney drum serves as draft and air regulator and holds all parts together.

The GLASS TANK is machine made from pure, natural green glass, carefully annealed. A metal band, placed in recess in body of tank serves as a medium for attaching bail and side handles. Opening two inches in diameter, makes cleaning and filling easy. Tank is provided with automatic valve, so designed to prevent injury to sub-tank, and its enclosed construction, insures perfect operation.

FEED PIPE LINE is made from heavy wrought iron pipe, gracefully shaped, with upright branch pipes electrically butt-welded thereto. End of feed pipe is machined and covered with screw cap, lined with washer, and enters sub-tank, which is

drawn seamless and heavily lead coated, so as to avoid contact with stem of tank valve. Entire feed pipe line unit is electro zinc plated after assembly, effectively preventing rust and corrosion.

The ROCKWEAVE WICK is an exclusive feature. Strands from the best asbestos obtainable, are woven around brass wires, which are then woven, not pressed, into wicks. Containing no clay filling or other adulterant to harden and render wick useless, air cells, giving space for absorption are provided, rendering an efficient medium for conducting oil from burner to flame. Absolutely non-burnable, Rockweave wicks have proven themselves the most economical of any in use today.

The STOVE FRAME is designed with straight lines to secure grace, strength and rigidity. Extra heavy steel is used throughout, each part so constructed to carry its load. Legs attach with six bolts, and on all models, except No. 2212, have dome shaped leveling screws, which make leveling a simple matter. Their straight lines give stability and minimize danger of tripping. Lower shelf or tray forms a convenient arrangement for cooking utensils. Top is reinforced with "U" bars, welded to underside. Grate holes are round and so located to allow space at back for extra cooking utensils. Open backs facilitate air circulation, insuring proper combustion.

HIGH SHELVES are designed with embossed panels to enhance the beauty of stove as well as add to its utility. Braces and corner pieces are nickel plated. Sides and back are Excelsior Nesco gray in color, while shelf itself is jet black.

FINISH. A coat of jet black, high gloss, black japan, is baked on legs, top shelf, base and tray, with Excelsior Nesco gray sides, sides and back of cabinet and indicator dial panel. Chimneys are porcelain enameled, turquoise blue in color. Cast iron grates are aluminized. Neat designs are embossed on ends and front, while trimmings are nickel plated.

FULL INSTRUCTIONS for correct operation accompany each stove and strict adherence to them will avoid occasion for trouble and inconvenience. Cleanliness is essential and combined with other directions, makes operation of stove a joy and pleasure.

### EXCELSIOR NESCO OIL COOK STOVES



#### No. 211

 No.
 Burners
 Length
 Width
 Height
 Crated Weight

 211
 1
 20 inches
 12 inches
 15% inches
 28 lbs.

This little one burner stove fills a great need for a small, efficient stove.

Shops use them in great numbers. Camp and summer homes, of course find them indispensable. On automobile tours they are a great convenience.

The same Nesco Perfect burner—the same Rockweave wick—the same principle of operation as the larger stoves, with sub-tank, oil level. Economical in fuel consumption, blue flame right under the utensil—these are its features.

Strength too-for it will support 175 lbs.

COMPLETE IN EVERY DETAIL

### EXCELSIOR NESCO OIL COOK STOVES



#### No. 2212

No. Burners Size of Top Height to Length Including Weight 1 Inches Main Top End Shelf Weight 2212 2  $24\frac{3}{4} \times 17\frac{1}{2}$   $21\frac{3}{4}$  in. 33 in. 56 lbs.

This style is particularly suitable for laundry uses and in all respects except the legs, it is the same as the regular styles.

The short legs make the stove much lower than the ordinary, so that it is easy for handling heavy wash boilers, etc. As an auxiliary stove for baking it is quite suitable. For shops, on floor or bench and many uses outside of cooking in kitchens this number is especially convenient.

PERFECT SATISFACTION GUARANTEED

### EXCELSIOR NESCO OIL COOK STOVES



No. 214

#### GRAY JAPAN FINISH WITH BLACK TOP

No.	Burners	Size of Top Inches	Height to Main Top	Length Includ- ing End Shelf	Crated Weight
212	2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	31 in.	33 in.	62 lbs.
213	3		31 in.	43 in.	76 lbs.
214	4		31 in.	53 in.	92 lbs.
215	5		31 in.	63 in.	115 lbs.

This style is most popular. It is of medium price with good shelf room on top and lower shelf for pots and pans. Its attractiveness and cleanliness command the admiration of all and it instantly becomes the pride of the kitchen.

UNEQUALLED FOR EFFICIENCY AND DURABILITY

### EXCELSIOR NESCO OIL COOK STOVES



No. 214 S

#### GRAY JAPAN FINISH WITH BLACK TOP

No.	Burners	Size of Top Inches	Height to Main Top	Length Includ- ing End Shelf	Height [7]] Including Shelf	Crated Weight
212S	2	$24\frac{3}{4} \times 17\frac{1}{2}$ $34\frac{3}{4} \times 17\frac{1}{2}$ $44\frac{3}{4} \times 17\frac{1}{2}$ $54\frac{3}{4} \times 17\frac{1}{2}$	31 in.	33 in.	55½ in.	84 lbs.
213S	3		31 in.	43 in.	55½ in.	103 lbs.
214S	4		31 in.	53 in.	55½ in.	123 lbs.
215S	5		31 in.	63 in.	55½ in.	155 lbs.

The range of beauty—symmetrical, sturdy, handsome in every way. High shelf provides a place for pots and pans; it serves as a protection to wall against splashes or spattering and adds a touch of distinction to the kitchen.

BRIGHT, A DELIGHT AND ALWAYS RIGHT

### NESCO PERFECT OIL HEATERS

Nesco Perfect Oil Heaters maintain their enviable position as leaders in this field. Those characteristics, which make for an effective and economical heater, such as flame spreader which gives perfect burning and the Nesco crown wick stop, which produces rigidity and perfect alignment, prevail.



Japanned trimming. Ventilator tops. 3 qt. leaded steel founts.

No. Diameter

734 in.

12

Height Wt. Each 21¼ in. 12 lbs.



Japanned trimming. Ventilator tops. 4 qt. leaded steel founts.

No. Height Diameter Wt. Each 8¾ in. 15 231/4 in. 15 lbs.



Full nickel plated trimmings. lator tops. 4 qt. leaded steel founts. Diameter Height Wt. Each 016 8¾ in. 23¼ in.



Full nickel plated trimmings. Ventilator tops. 4 qt. copper bowl brass top founts.

No. 1600

Diameter 8¾ in.

Height 23¼ in.

Wt. Each 17 lbs. CHIMARAIN

Full nickel plated trimmings. Ventilator tops. Blue enameled bodies. 4 qt. leaded steel founts.

No. Diameter 0190 8¾ in.

Height Wt. Each 23¼ in. 18 lbs.



Full nickel plated trimmings. Ventilator tops. Blue enameled bodies. 4 qt. copper bowl brass top founts.

No. Diameter

Height Wt. Each 1900 8¾ in. 23¼ in. 18 lbs.



#### NESCO WICKS

Nesco Perfect Wicks with punched metal carriers. Packed in individual cartons with pasteboard center tube. Fits any 3 or 4 qt. Nesco fount.

Length 8 inches Weight Per Dozen 2 lbs



#### NESCO WICKS

Nesco Perfect Wicks without carriers fit any 3 or 4 qt. Nesco founts.

No.

Length 8 inches Weight Per Dozen 1 lb.

ORNAMENTAL, ECONOMICAL AND USEFUL

### REFRIGERATOR HEADQUARTERS



We are territorial agents for the celebrated, nationally advertised lines of

## Glacier Sanitary and Gurney Refrigerators and Ice Chests

A Refrigerator for Every Purpose

WRITE FOR CATALOGUE AND PRICES

## EXCELSIOR STOVE & MFG. CO.

QUINCY, ILLINOIS

BRANCHES:

St. Paul, Minn.

Paris, Texas

Oklahoma City, Okla.

### MONARCH OVENS



No. 18

With Blue Porcelain Panel

Made of blued steel, has tin side flues and top, welded panels in elaborately embossed door with attractive blue porcelain panel. Mica window is provided for observing flame. Outer joints are double seamed. An excellent baker, embodying high grade material and workmanship.

No.	Description	Size	Crated Weight
18 19	Large Drop Door, S. U. Large Drop Door, K. D.	20x18x13 in. 20x18x13 in.	25 lbs. 29 lbs.
	Creted Individ		25 105.



No. 21

Made of heavy blued steel throughout with tin side flues and top. Top is embossed near edge to add strength. Has elaborately embossed door frame, mica window, double seamed outer joints, disappearing type door braces, etc. Identical to No. 18 oven, except that it has plain sides and does not have enameled oven door frame.

citatificied	oven door frame.		Crated
No.	Description	Size	Weight
21	Large Drop Door	20x18x13 in.	25 lbs
	Crated Indivi	idually	



No. 92D

Made of heavy material, corrugated tin lined and fully flued. Planished iron doors. Serviceable and profitable.

No.	Description	Size	Crated Weight
92D 87D	Large Drop Door Small Drop Door	20x18x13¼ in. 15x18x13½ in.	20 lbs. 17 lbs.
	Crated Individ	lually	



No. 94 D

Made of heavy material, corrugated tin lined and fully flued. Fitted with glass doors. Baking qualities unsurpassed.

No.	Description	Size	Crated Weight
94D 95D	Large Drop Door Small Drop Door	20x18x13½ in. 14x18x13 in.	22 lbs. 18 lbs.
	Crated Individ	dually	

### MONARCH OVENS



No. 84 D

Made of good quality material in plain steel finish. Strongly constructed with either swing or drop door.

No.	Description	Size	Crated Weight
85	Small Swing Door	131/4 x 18 x 13 in.	15 lbs.
84 84D	Large Swing Door	20 x18x13 in. 20 x18x13 in.	18 lbs. 18 lbs.
04D	Large Drop Door Crated Indiv		18 lbs.



No. 96 D

Made of good quality material in plain steel finish. Strongly constructed with either glass swing or drop door.

No.	Description	Size	Crated Weight
96	Large Swing Door	20x18x13 in.	22 lbs.
96D	Large Drop Door	20x18x13 in.	22 lbs.
	Crated Indi	vidually	



No. 4

Made of good quality material in plain steel finish. Full lined. Stamped in neat design and attractive in appearance.

micu.	otamped in near design	and attractive in	appearance.
No.	Description	Size	Crated Weight
TAO.	Description	Dize	** CIGITO
4	Small Drop Door	12x12x12 in.	10 lbs
	Crated Ind	lividually	



No. 4 G

Carefully made of good quality material in plain steel finish. Full lined and fitted with glass door.

No.	Description	Size	Crated Weight
4G	Small Drop Door	12x12x12 in.	11 lbs.
	Crated Indi	and does lles	

### NESCO OVENS

Nesco Ovens are thoroughly first class in construction, beautifully proportioned and attractive in design. These facts, coupled with an intensive National advertising campaign, assure ready sales. Particular attention is invited to following Nesco



#### WALLS

Double and insulated with asbestos. This prevents waste of heat.

#### AIR CIRCULATION

Perforations in the inside walls give thorough circulation and good ventilation, and thus excess moisture and steam are eliminated.

#### HEAT DEFLECTOR

Notice the effective heat deflector with double bottoms. In addition to this plate, two racks are furnished on each Nesco Oven except Pie Ovens.

#### LINING

Ovens are full tin lined.

#### LOCKS

Two locks mean tight doors.

#### **HANDLES**

Alaska cold handle on locks and also cold handles for lifting.

#### **BOTTOMS**

Raised, and openings flanged upwards.

Double seamed on No. 10 and No. 20 styles, Rolled edges on No. 30 style.

#### GLASS DOOR FRAMES

Are made of one piece of tin, bolted on. Easily removed.

#### TWO BURNER STYLE



Full Asbestos and Tin Lined. Two Wire Racks and Heat Deflector. Rolled Edge and Four Nickel Plated Top Corners. Alaska Cold Handles and Locks.



No. 030

Size Large Drop Solid Door 211/2x18x121/2 in. Crated Individually

Crated Weight 29 lbs.

30

No. Large Drop Glass Door 211/2x18x121/2 in. Crated Individually

Weight 30 lbs.

### NESCO OVENS

TWO BURNER STYLE



Full Asbestos and Tin Lined. Two Wire Racks and Heat Deflector. Double Seamed Tops. Alaska Cold Handles and Locks.



No. 020

Description Large Drop Door 201/2x18x121/2 in.

Crated Individually

Crated Weight 26 lbs.

No. 20

Description

Size Large Drop Door 201/2x18x121/2 in. Crated Individually

Crated Weight 27 lbs.

#### ONE BURNER STYLE



Full Asbestos and Tin Lined. Two Wire Racks and Heat Deflector. Double Seamed Tops. Alaska Cold Handles and Locks.



No. 010 Description

Size Small Drop Door 131/4x18x121/2 in.

Crated Individually

Crated Weight 20 lbs.

Description

Size Small Drop Door 131/4x18x121/2 in. Crated Weight 21 lbs.

Crated Individually

#### NESCO PIE OVENS

One Burner Style



Steel Lined; No Ashestos; Bolted Tops.



No.

Description

Small Drop Door 12x111/4x105/8 in.

Crated Individually

Crated Weight 11 lbs.

No.

Description

Size Small Drop Door 12x111/4x105/8 in.

Crated Individually

Crated Weight 11 lbs.

BOSS OVENS



All construction features of ovens shown on opposite page are included in this line. Only best quality of material is used. Extensive advertising on part of manufacturer will assist dealer in selling them.



Three-Piece Glass Door—Corrugated Pol. Blue Steel Top. Description Size Top Large Drop Door 13½x21½ in. Crated Individually Crated Wt.



Description Si Large Drop Door 13½ Crated Individually

Size Top 13¼ x21½ in.

In addition to regular top double seamed to body, Extra Top with Roll Edge and ornamental nickel plated corner pieces is provided. Polished Blue Steel or Crystal White Porcelain Tops.

Crated Wt. 32 lbs.



White Porcelain Door Panel—White Porcelain Top. White Percelain Door Panel-Corrugated Pol. Blue Steel Top Description
Large Drop Door 1
Crated Individually Size Top Crated Wt. 13½ x21½ in. 32 lbs. Description Description Size Top Large Drop Door 13½ x21½ in. Crated Individually



The Glass Door of every Genuine Boss Oven is guaranteed not to steam up or break from the



Full Size Glass Door-Corrugated Pol. Blue Steel Top. Description Starge Drop Door 133
Crated Individually Size Top Crated Wt. 13½ x21½ in. 30 lbs.

Full Size Glass Door-White Porcelain Top

Description Size Top Large Drop Door 13½ x21½ in. Crated Individually Description

Crated Wt. 32 lbs.

### BOSS OVENS



Made of Mecca Lustre Polished Blue Steel, Asbestos Lined throughout. Full tin lined. Mica Windows. Patented heat Deflector distributes heat uniformly. Correct flue space in top, sides and rear is provided. Glass door permits seeing it bake.



Without Blue Porcelain Panel

No. 755

Description Large Drop Door 20% Crated Individually

With Blue Porcelain Panel

Size 2034x18x121/2 in. Crated Weight 27 lbs.

Description Large Drop Door 2034x18x12½ in. Crated Individually

Size

Crated 27 lbs.



General construction same as ovens shown above. Large guaranteed glass door. Full tin and asbestos lining. Patented yielding pressure retaining strips take up expansion so glass cannot break from heat. Each Boss Oven fully guaranteed to give best of service.



With Full Size Glass Door

No 700

Description 13x18x121/2 in. Small Swing Door 13x Crated Individually

Crated 18 lbs-750

With Full Size Glass Door Description Size Large Drop Door 20¾x18x12½ in. Crated Individually

Weight 27 lbs.



Same construction as ovens shown above, with steel doors instead of glass. Made of Mecca Lustre Polished Blue Steel. Full Tin and Asbestos Lined with patented heat deflector and air light doors to assure correct ventilation and perfect operation.

0200

Description

Small Swing Door 13 Crated Individually 13x18x121/2 in. Crated 17 lbs 055

Description Large Drop Door 203/ Crated Individually

Size 203/4 x18x121/2 in.

Crated Weight 24 lbs.

### BOSS OVENS

#### SUCCESS OVEN



Description Large Drop Door

191/2x161/2x113/4 in. Crated Individually

Success and Banner Ovens are made of Mecca Lustre polished blue steel, with removable heat deflectors and Alaska cold handles. They are ful tin lined and guaranteed

to bake perfectly. Glass in door of Success oven will not steam up or break from heat and can be easily replaced if neces-

> Crated Weight 22 lbs.

PRIZE OVENS Prize Ovens are made

No. 012 BANNER OVEN



Large Drop Door

Size 19½x16½x11¾ in. Crated Individually

Crated Weight 19 lbs



Description Large Drop Door

191/2x161/2x113/4 in. Crated Individually

Crated Weight 19 lbs.

No. 5

Description Large Drop Door 191/2x161/2x113/4 in. Crated Incividually

Crated Weight 16 lbs.



PRINCESS OVENS

Princess Ovens are made of Polished blue steel, are lined with steel, have swing door, two wire shelves and removable heat deflector. They are well made as d fill the demand for a small square oven. Furnished set up only.

No.

Description Solid Door

12x11x101/2 in. Packed 2 in Crate

Weight Per Crate 17 lbs.

Description Glass Door

Size 12x11x10½ in. Packed 2 in Crate

Weight Per Crate 20 lbs.

No.

40

## NEWART NATIONAL CAST IRON RANGE



One of hundreds of styles and sizes, all of which have stood the searching test of comparison with every make and type known, winning recognition as having no peer for long and dependable service under any condition.

WRITE FOR CATALOGUE NO. 37 AND PRICES

# EXCELSIOR STOVE & MFG. CO. QUINCY, ILLINOIS

BRANCHES: Oklahoma City, Okla.

Paris, Texas

### OIL COOK STOVE WICKS



#### ROCKWEAVE WICKS

No. Diameter Width Per Dozen 35  $3\frac{1}{2}$  in.  $1\frac{1}{8}$  in,  $1\frac{1}{2}$  lbs.

The Rockweave Wick fits all Nesco Perfect, Simmons Model A and Excelsior Oil Cook Stoves, wick-less type. Carefully woven from the best long fibre asbestos obtainable, spun around a brass wire, consequently does not break off nor burn out. Reversible and easily removed for cleaning.



#### ASBESTOS WICK RINGS

No. Diameter Width 3 3½ in. 1 in.

This wick is made from asbestos paper held in position by perforated screen on each side of paper. Will fit all sizes Monarch and Dangler Wickless Oil Stoves and almost all other wickless stoves.



#### MONARCH OIL STOVE WICKS

No. 5—Wick and Tube complete 5—Wick only Weight Per Dozen 4 lbs. 3/4 lb.

Weight Per Dozen

1/2 lb.

This wick and wick tube was used in all Monarch and Dangler wick oil stoves in the years 1910 and 1911. The tube consists of a tin cylinder with a brass perforated strip about  $\frac{\tau}{8}$  in. wide extending the entire length of the tube which engages the ratchet wheel used to raise and lower the wick.



#### MONARCH OIL STOVE WICKS

No. Entire Length Perforated Tube Outside Dia. of Wick Per Dozen 04 4½ in. 3½ in. 3½ in. 4 lbs.

This style wick and wick tube was used in all Monarch and Dangler oil stoves in 1912. While resembling wick used in 1913-1925 Monarch stoves it will not fit owing to size.



#### MONARCH OIL STOVE WICKS

 No.
 Entire Length 018
 Length Perforated Tube Dia. of Wick Per Dozen 3\frac{3}{2}\text{ in.}
 Outside Dia. of Wick Per Dozen 3\frac{1}{2}\text{ in.}

 1018
 3\frac{3}{2}\text{ in.}
 3\frac{1}{2}\text{ in.}
 3\fr

The accompanying cut illustrates wick and wick tube used in all Monarch wick oil stoves from 1913 to 1925. Will also fit following stoves:

Adelphia Cameron Clark Jewel Columbia Crescent Dangler Doc & Bill Empress Enterprise Good Service Good Will Handy Harwi Home Household Ideal Leader Logan Lyons 500 Maynard Merit The Miller Mission Model Monarch 1913-1925 Monogram New Globe New Monarch Novelty O. K. Paragon Pearl Perfect Perfect Action Premier Quick Meal Reliable Scoville Simmons Sterling Sterling Service Stewart Superior Universal White House Windsor

### OIL COOK STOVE WICKS

#### LORAIN OIL STOVE WICKS

1386

Entire Length 4 in.

Length of Perforated Tube 21/4 in.

Outside Dia. of Wick 23/4 in.

Weight Per Dozen 2 lbs.

The famous Lorain Wick is described in detail on page 60. packed in individual, attractive cartons with full directions for the removal of old and insertion of new wick in burner. For your information we give below the names of the different oil stoves for which Lorain Wicks and Carriers are suitable.

Adelphia Andes Caloric

Cameron Clark Jewel Dangler Delco Direct Action Haws Liberty

Loth's Oil Saver Milwaukee Model Model
Monarch
New Departure
New Peerless
New Process
New Wesco
New XLcr
Novelty

No.

133-A

O. K. Quick Meal Sterling-Service Stewart The Harwi The Mize Whitehouse

With Lorain High Speed Burners



NOTE: The Lorain Wick should not be used on any of these stoves unless they are equipped with Lorain High Speed Burners.

133 A

#### FLORENCE OIL COOK STOVE WICKS

Weight Per Dozen ..1½ lbs.

Asbestos kindlers for Florence Automatic Stoves, made in years 1920 to 1923 inclusive, being those bearing numbers 1-20, 2-20, 3-20, 4-20 and 5-20; 1-21, 2-21, 3-21; 4-21 and 5-21; 1-23, 2-23, 3-23, 4-23 and 5-23.

#### OIL AIR WICKS

No.

Entire Length 3¾ in.

Length of Perforated Tube 21/2 in.

Outside Dia. of Wick 3½ in.

Weight 3 lbs.

Still Better

Accompanying cut illustrates wick and wick tube used in following stoves:

Acme Air O'Flame Ajax Alcazar Alligator Bake Rite Banner Bee Kay Best Yet Best Yet
Bluebelle
Blue Grass
Blue Ribbon
Blue Ridge Bon Ami Boss Buck's Buhl Buhl
Capitol
Central City
Champion
Charter Oak
Classie
Clipper
Clover Leaf
Colonial
Conron

Coral Corona

Crescent Darling Delight

Delmar

Diamond

Ensign Enterprise Eureka Faultless Frontier Full Value Geel's Best Gem Genesee Glassco Good Service Harvard Hasson Hawkeye Haw's Pride Hot Blaze House House Hasson Hughton Indiana I. O. W. Jersey Kerogas

Diamond Steel

Drake Duchess East Wood

Economy Elkelay

E & B Special Economic

Dixie

King Bee Kitchen Queen C Knaute Liberty Bell Lightning Lone Star Magic Mando Mansion Mark of Merit Mars Marvel
McClary's Bon Ami
McConnel
McDully
McDully
Michigan
Miller Miller Diamond Model Mohawk Monitor Monogram Morhand Morgan's Best Never Fail New Hartford New Home New Mars Morhand Norval Oil-Air Oil King

Paragon Peerless Perfect Pioneer Powhatan Princess Queen Quick Action Quick Easy Red Star Regent Reliable Reliance Revonoc Rich Con Rose Bloom Royal Wonder Safety First Saville Semco Service & Quality Silver King Simplex Somerset Spark Spencer Diamond Splendid Standard Stanfield's Pride

Pacific

Pagoma

Stratford Stratton Success Sunbeam Sunset Sunshine Superb Supreme Tenk's Tenk's Safety Texoma The Best Tiki Tilaco Tredway's Wizard Tried True Tri State Two Bees Venus Vinton Vulcan Vulcan
Wanamaker
Weber's Imperial
Wedgeway
Western
Wexco
Witte Hdwe. Co.. I ⋈ L
Winner
Winner Wizard Wm. Enders Wonder

When same name of stove appears under different style wicks, advise name of manufacturers or jobber s from whom stove was purchased. Always use wick intended for stove. You can do so by sending us your order and referring to ab ove chart. By not using proper wicks, both wick and burner may be ruined.

Oxford

### OIL STOVE REPAIRS

REPAIR PARTS FOR MONARCH LORAIN HIGH SPEED OIL BURNER STOVES

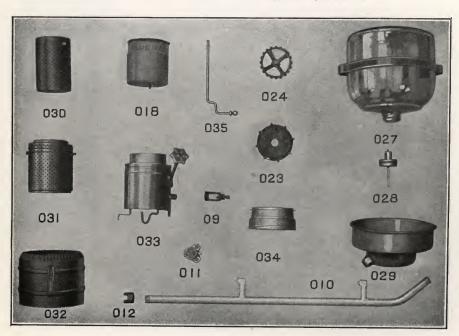


#### ORDER BY NUMBER

No.         Description         Eac           200         Small Chimney Complete         \$2.5           300         Giant Chimney Complete         4.0           201         Small Inner Combustion Tube         9           301         Giant Inner Combustion Tube         1.5           202         Small Outer Combustion Tube         1.5           302         Giant Outer Combustion Tube         30           4         Complete         3.5           302         Burner Complete         3.5	st
Dete	
201   Small Inner Combustion Tube	
201   Small Inner Combustion Tube	0
tion Tube	0
tion Tube	0
tion Tube	U
tion Tube	0
235 Burner Complete 3 5	0
255 Burner Complete 3 5	^
233 Rurner Tube order	
233 Burner Tube only 2 . 2 . 2	
236 Connection Clamp and	U
Set Serow Oranip and	0
Set Screw	
237 Wick Stop and Nut 3. 203 Small Chimney Casing. 1.80	
303 Giant Chimney Casing. 2.46	
238 Ell Burner Connection40	
Old D. III	
011 Pipe Hanger	
012 Pipe Cap	
028 Tank Valve	
029 Lower Tank 1.00	
Top Grates, each	
Long Legs, each	
Lorain Wicks, each	
Feed Pipe for 2 Burner 1.20	
Feed Pipe for 3 Burner. 1.80	
Feed Pipe for 4 Burner. 2.40	
Feed Pipe for 5 Burner, 3.00	
Darlier, 5.00	

For illustrations of Wicks used on Monarch Stoves, see pages 98 and 99

## REPAIR PARTS FOR MONARCH WICK BLUE FLAME OIL STOVES 1922 to 1925 Series



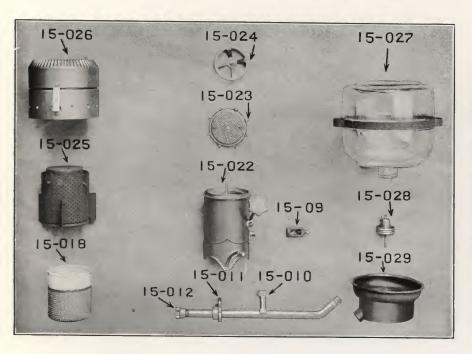
#### ORDER BY NUMBER

	ORDER BI NUMBER
No.	Description Each
032	Burner Drum Enameled \$0.60
031	Chimney Complete 70
039	Chimney Complete with
	VESUVIUS Inner Per-
	foration 1 20
030	Inner Perforation only 40
036	Outer Perforation only. 40
040	VESUVIUS Inner Per-
	foration only
018	Wick and Carrier 35
024	Chimney Wheel
023	Wick Stop 20
033	Burner Complete 2.80
038	Burner Tube only 1.80
$035 \\ 034$	Chimney Lifter Rod20
012	Removable Burner Top .60
012	Pipe Cap
010	Pipe Hanger
09	Ell Burner Connection .40
027	Burner Clamp
028	Tank Valve
029	Lower Tank 1.00
020	Top Grates, each
	Long Legs, each
	200g 20g0, cucii
For i	illustrations of Wicks used on
N	Monarch stoves, see pages

Monarch stoves, see pages 98 and 99

### OIL STOVE REPAIRS

REPAIR PARTS FOR MONARCH WICK BLUE FLAME OIL STOVES
1915 to 1921 Series Inclusive

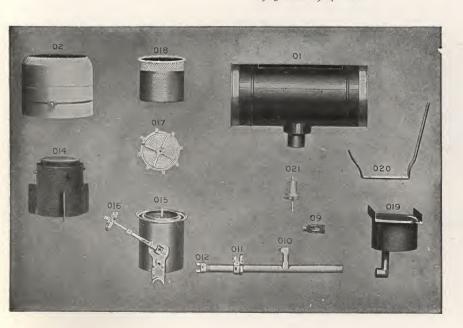


#### ORDER BY NUMBER

No.	Description Each	
026	Burner Drum Enameled\$0.60	
025	Chimney Complete70	
039	Chimney Complete with	
	VESUVIUS Inner Per-	
	foration 1.20	
030	inner refloration only40	
050	Outer Perforation only40	
040	VESUVIUS Inner Per-	
010	foration only90	
$018 \\ 024$	Wick and Carrier35	
023	Chimney Wheel	
023	Wick Stop	
012	Burner 2.20	
011	Pipe Cap         .20           Pipe Hanger.         .20	
010	Ell Burner Connection40	
09	Burner Clamp 20	
027	Glass Tank 1.60	
028	Tank Valve30	
029	Lower Tank 1.00	
	Top Grates, each40	
	Short Legs, each60	
	Long Legs, each90	

For illustrations of Wicks used on Monarch Stoves, see pages 98 and 99

## REPAIR PARTS FOR MONARCH WICK BLUE FLAME OIL STOVES 1913 and 1914 Series



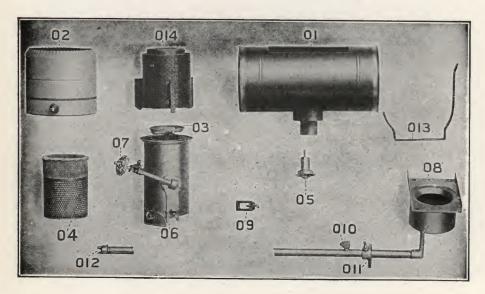
#### ORDER BY NUMBER

	ORDER DI NUMBEI	
No.	Description	List Each
00	Glass Tank	\$2.20
01	Metal Tank	1.50
02	Burner Drum Enameled	.60
09	Burner Clamp	.20
010	Ell Burner Connection .	.40
011	Pipe Hanger	.20
012	Pipe Cap	.20
014	Chimney Complete	.70
015	Main Burner only	2.20
016	Wheel and Jamb Nut	.30
017	Wick Stop	.20
018	Wick and Carrier	.35
019	Lower Tank	1.00
020	Lower Tank Brace	.20
021	Tank Valve	.30

For illustrations of Wicks used on Monarch Stoves, see pages 98 and 99

### OIL STOVE REPAIRS

REPAIR PARTS FOR MONARCH WICK BLUE FLAME OIL STOVES 1912 Series

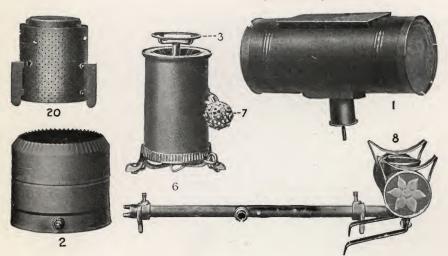


#### ORDER BY NUMBER

No.	List
TAO.	Description Each
00	Glass Tank\$2,20
01	Tin Tank 1.50
02	Burner Drum Enameled .60
03	Chimney Wheel20
04	Wick and Wick Tube
05	Tank Valve
06	Burner 3.00
07	Wheel and Check30
08	Lower Tank 1.00
09	Burner Clamp20
010	Pipe Connection40
011	Pipe Hanger
012	Pipe Cap
013	Lower Tank Brace20
014	Chimney Complete70
	233

For illustrations of Wicks used on Monarch Stoves, see pages 98 and 99

#### REPAIR PARTS FOR MONARCH WICK BLUE FLAME OIL STOVES 1910 and 1911 Series

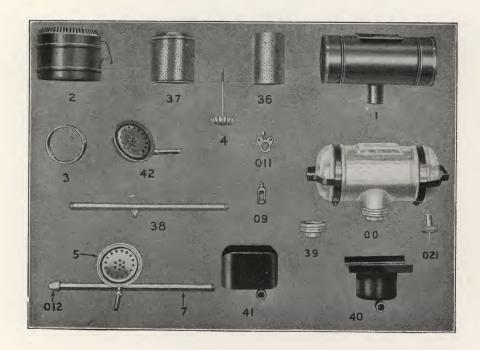


	ORDER BY NUMBER
No.	Description List Each
20 2 3 6 5 7 1 8	Chimney Complete Burner Drum Enameled
т	ill startions of Wish

For illustrations of Wicks used on Monarch Stoves, see pages 98 and 99

### OIL STOVE REPAIRS

#### REPAIR PARTS FOR MONARCH WICKLESS BLUE FLAME OIL STOVES

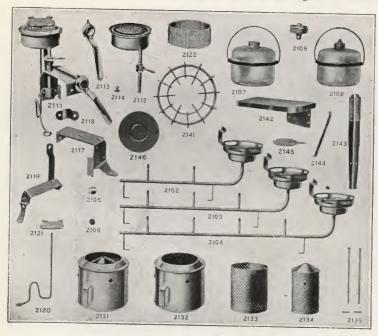


#### ORDER BY NUMBER

No.	DESCRIPTION	Each
00	Upper Tank—Glass	.\$2.20
2	Burner Drum—Japanned	. 1.00
026	Burner Drum—Japanned Burner Drum—Enameled	40
3	Asbestos Ring	
4	Burner Valve and Wheel	
4 5	Stationary Burner Bowl, Complete	
7	Feed Pipe with Nos. 4 and 5—1-Burner Stove	1.00
100	2-Burner Stove	
	3-Burner Stove	
09	Burner Clamp	
011	Pipe Hanger	
012	Pipe Cap	
021	Valve for Nos. 1 and 00 Tank	30
040	Vesuvius Metal Inner Perforation.	90
35	Outer Perforation only	40
36	Inner Perforation only	
37	Chimney Complete	70
38	Feed Pipe only for No. 42 Burner Bowl—1-Burner Stove	40
00	2-Burner Stove	60
	3-Burner Stove	80
	4-Burner Stove.	1 00
39	Valve Collar for No. 00 Tank.	20
40	Lower Tank for No. 00 Tank	1.00
41	Lower Tank for No. 1 Tank	1 00
42	Removable Burner Bowl Complete	60

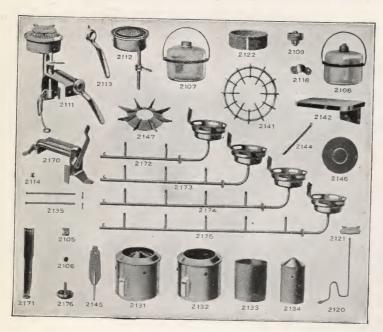
### OIL STOVE REPAIRS

Numbers and List Prices of Parts for EXCELSIOR AND NESCO PERFECT OIL COOK STOVES For Nos. 212, 213, 214, being 1921 to 1924 Models



No. List	Each
2102-Supply Pipe Assembly for 2-	-
burner Stove	\$3.00
burner Stove	
burner Stove 2104—Supply Pipe Assembly for 4-	3.60
burner Sterre Assembly for 4-	
burner Stove	4.15
of Supply Pipe	.25
2100 - washer for Pipe Cap	.05
2107-Glass Tank with Band and	.00
Bail attached—no valve	1.15
2100 Glass Tank with Rand and	
Bail attached—with valve	1.50
2109—AutomaticValve for GlassTank 2111—Burner complete with Rock-	.25
weave Wick	0.05
2112—Burner Bowl Assembly	$\frac{2.25}{1.00}$
2113—Burner Handle	.15
2114-Bolt with Nut for Burner	. 10
Handle	.05
211/—Burner Frame	.20
2118—Pipe Clamp for Burner Frame	.10
2119—Handle Crank	. 15
2120—Chimney Lifter 2121—Chimney Lifter Wheel	. 10
2122—Rockweave Wick, per dozen.	3.00
4101—Unimpey Unit complete	2.50
2132—Enameled Chimney Drum	1.75
2133-Outer Port Chimnou Tube	.25
2134—Inner Perf Chimney Tube	.35
2155—Cross Rods for Chimney with	.00
Cotter Pins (2 to Set)	.10
2141—Grate for Stove Top. 2142—Shelf for over Glass Tank	.60
2142—Shell for over Glass Tank	.60
2143—Stove Leg with four nickel- plated Stove Bolts	40
2144—Tank Shelf Brace	.40
2145—Cleaning Tool	. 15
2145—Cleaning Tool. 2146—Hot Plate	.05
	.00

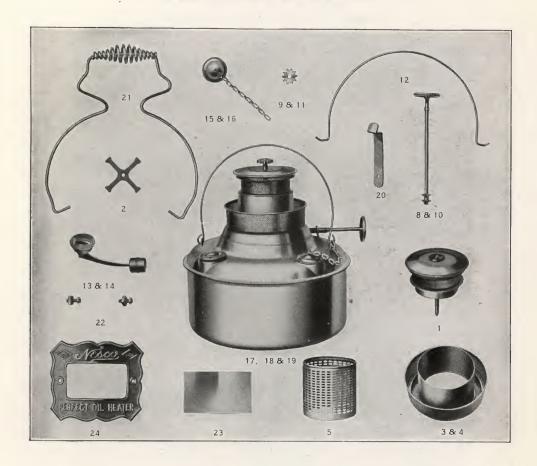
Numbers and List Prices of Parts for EXCELSIOR AND NESCO OIL COOK STOVES For 212F, 213F, 214F, and 215F, being 1925 Models



No. List	Each
2105-Pine Can with Washer for and	
of Supply Pipe	\$0.25
of Supply Pipe	.05
	1.15
2105 Ulass Tank with Road and	
Dall attached—with valve	1.50
2109—AutomaticValve for GlassTank 2111—Burner complete with Rock-	.25
wiels Wiels with Rock-	
wick Wick	2.25
2113—Burner Handle	1.00
	.15
Handle	.05
Handle 2118—Pipe Clamp for Burner Frame.	.10
2120—Chimney Lifter	.10
2120—Chimney Lifter Wheel	.10
	3.00
2131—Chimney Unit Complete, each.	2.50
2131—Chimney Unit Complete, each. 2132—Enameled Chimney Drum.	1.75
	.25
2134—Inner Perf. Chimney Tube	.35
2135—Cross Rods for Chimney with Cotter Pins (2 to Set)	
2141—Grate for Stove Top.	.10
	.60
2144—Tank Shelf Brace 2145—Cleaning Tool	.60
2145—Cleaning Tool	.05
2146—Plate	.05
2146 — Plate 2147—Deflector Grate for Stove Top. 2170—Burner Frame and Handle	.70
2170—Burner Frame and Handle	
Clank Assembly	. 35
21/1-Stove Leg with Leveling An-	
pliance and six Stove Bolts	.70
Burner Stove	3.00
Burner Stove	2 00
Burner Stove	3.60
Burner Stove.	4.15
21/5—Supply Pipe Assembly for 5-	x.10
Burner Stove	4.60
2176—Leveling Appliance	.15

### OIL STOVE REPAIRS

Numbers and List Prices of Parts for NESCO PERFECT OIL HEATERS



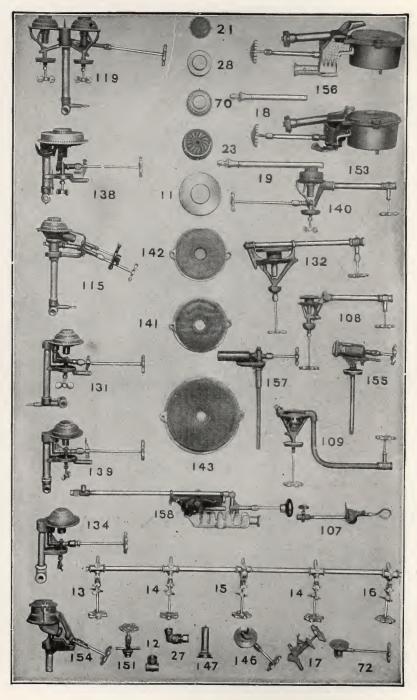
#### ORDER BY NUMBER

No.	DESCRIPTION	List Each
1 2 3 4 5 8 9 10 11 12 13 14 15	Flame Spreader complete for all founts.  Crow Foot for crown stop rod for all founts.  Brass Gallery for Brass founts.  Leaded Gallery for leaded founts.  Wick Raiser Tube or carrier for all founts  Large Brass Wick Stem with collars, two gear wheels and nut for 4 quart fount.  Wick Stem Gear Wheel for large brass wick stem on 4 quart founts.  Small Brass Wick Stem with collars, wheels and nut attached.  Wick Stem Gear Wheel for small brass wick stem used on 3 quart founts.  Fount Bail used on all size founts  Indicator for 4 quart fount  Brass Filling Plug.	\$ .70 .05 .65 .25 .15 .20 .05 .15 .05 .05
16 17	Leaded Filling Plug used on 3 and 4 quart leaded founts. 3 quart leaded fount complete	. 05
18 19 20 21	4 quart leaded fo unt complete.  Brass Fount complete.  Spring.	4 00 6.50
22 23 24	Oil Heater Bail Bolts and Nuts for Mica Frame Mica Blanks Mica Frame	.02
85 348	Wickless carrier (illustrated on page 88) Wick with carrier (illustrated on page 88)	.25

### GASOLINE STOVE REPAIRS

MONARCH GASOLINE BURNERS, PARTS, ETC.

(For List Prices and Description see following page)



# National Stoves, Ranges and Furnaces

#### GASOLINE STOVE REPAIRS

## PRICES OF MONARCH GASOLINE BURNERS, PARTS, ETC.

(For Illustration, see preceding page.)

No.	DESCRIPTION List.	Each
134	Royal Junior Burner	\$1.60
140	Red-Hot Burner	2.50
115	H. K. D. Burner	. 3.40
119	Double Burner	4.30
131	Individual Burner	3.00
139	Individual Junior Burner	2 80
138	Jumbo Individual Burner	4.10
153	Gem Burner	4.50
155	Slanting Burner for Paint Burner	2.00
157	Straight Burner for Paint Burner	2.00
154	Burner for Furnace and Laboratory Lamp	4.00
156	Eureka Burner	.4.50
158	Alcohol Burner	-3.80
107	Wall Lamp Burner	2.40
108	Gasoline Torch Burner	2.50
109	Oil Torch Burner	. 3.00
132	Jumbo Torch Burner	4.00

#### **SUNDRIES**

No.	DESCRIPTION	List Each
143	Evaporator Cone for Step	\$ .90
141	Evaporator Cone	
142	Eureka and Gem Burner Cone	
21	Furnace Burner Cone	
23	Sub or Side Burner Cone	
28	Generator Drilled Cone	
70	Individual Burner Cone	.15
11	Jumbo Individual Burner Cone	
27	¼-inch Swivel	
72	¼-inch Tank Valve	
146	½-inch Tank Valve	
147	Inside Gem Tank Valye	
20	Old Style Evaporator Tank Valve	1.00
17	Old Style Evaporator Tank Valve	1.00
13	Left End Evaporator Tank Valve	
15	Center Evaporator Tank Valve	1.00
16	Right End Evaporator Tank Valve	
14	Evaporator Tank Valve	1.00
151	Furnace Air Valve	
12	Tees	
	¼-inch Globe Valve	
18	Torch Lighter for Eureka	
19	Torch Lighter for Eureka Hot Plate	.30

#### STOVE RESERVOIRS

No.	DESCRIPTION	Each
1	Tank for Junior Stoves	
	Drop Tank for Junior Stoves	
	3 Burner Round Outside Eureka Tank	
	Round Inside Eureka Tank	
	3 Burner Square Outside Eureka Tank	2.80
8	Square Inside Eureka Tank Process Tank less Valves	

# Excelsior Stove & Manufacturing Company

### ELECTRIC PRODUCTS

#### LIBERTY HOT SPOT No. 701

FOR VOLTAGE 110-120 A. C. or D. C.



Liberty Quality and Value are fully represented in The Liberty of Spot.

Liberty Quality and value at the late of t

Genuine Nickel Chromium Heating Element.

Ample ventilating space and heat and current insulator between element base and metal parts.

Six feet of heavy heater cord with standard two-piece plug—all parts riveted.

Two parcelain terminal bushings, strain relief bushing and

Two porcelain terminal bushings, strain relief bushing and bracket.

Ventilated button feet will not mar delicate surfaces.

Beautifully black finished detachable handle of stamped steel, inches long. Will not chip or rust.

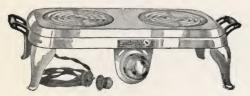
(All covered by one year guarantee against defects of material and workmanshin. and workmanship.

No. 701	Diameter Leg Base 7½ in.	Diameter Element Base $5\frac{1}{4}$ in.	Height 4 in.	Weight Each 234 lbs

Packed in Individual Cartons, 12 in case

#### LIBERTY HOT TWIN PLATE No. 3-H

FOR VOLTAGE 110-120 A. C. or D. C.



Construction: Frame and 4 legs, cast aluminum-copper alloy, highly finished; 2 black enamel finished handles. Heating element (connected in series), especially developed by manufacturers unusually efficient, guaranteed for one year.

Four-station switch; station 1 turns 660 watts through both series of left hand plate; station 1-2 turns 330 watts through inner coils of both plates, bringing these coils to high heat. Station 3 turns 660 watts through both series of right hand plate. Retails

Element bases; special deep groove, re-inforced heat and current insulator. Full ventilating space between element bases and frame.

insulator. Full ventilating space between element bases and maine.

Seven feet of heavy heater cord, with standard 2-piece plug, attached to lower base plate on lava composition terminal bushing, strain relief bushing mounted on ventilated bracket. The end of heater cord connecting with terminal bushing, also wire from terminal bushing to element are covered with pure spun asbestos fibre. Best available materials and workmanship throughout.

Weight

Fach

No. 3-H Height 21 in. 8 lbs. Packed in Individual Cartons, 6 in case.

No. 2-H FOR VOLTAGE 110 A. C. or D. C.

LIBERTY HOT SUPER PLATE



Controlled by 4 station switch. Low heat 150 watts; medium 330 watts; high 660 watts.

Frame and 4 legs, cast aluminum-copper alloy, highly polished. Element base, special deep groove, re-inforced heat and current insulator. Full ventilating space between element base and frame. High grade element guaranteed for one year. Retails at \$9.85. Seven feet heavy heater cord, with standard two-piece attachment plug, attached to lower base by lava composition terminal bushing. The end of heater cord connecting with terminal bushing, also wire from terminal bushing to element are covered with pure spun asbestos fibre. Strain relief bushing. Best materials and workmanship.

No. 2-H	Depth 11½ in.	Width 12 in.		Height 5 in.	E:	ight ich lbs.
	Packed in Individual	Cartons,	6 or	12 in case.		

#### LIBERTY HOT SUPER PLATE No. 5-H

FOR VOLTAGE 110-120 A. C. or D. C.



Two plates consume maximum of 660 watts each, total 1320 watts. Each plate is controlled by a 4-station switch and produces 3 heats—low, 150 watts; medium, 330 watts; high, 660 watts. Retails at \$16.65.

Construction: Frame and four legs, cast aluminum-copper alloy, highly finished; two black enamel finished handles.

Heating element, highly efficient, especially developed by manufacturers; guaranteed for one year.

Special deep groove element base, re-inforced heat and current insulator; superior quality. Full ventilating space between element bases and frame.

Seven feet of heavy heater cord with half push-in terminal; attached to lower base on lava composition terminal bushing. The end of heater cord connecting with terminal bushing, also wire from terminal bushing to element are covered with pure spun asbestos fibre. Knot is tied in cord where it passes through strain relief bushing to take strain off terminal bushing.

Best available materials and workmanship used throughout.

	to the total the total	italis and working	ansmp used	
No. <b>5-H</b>	Depth 11 in.	Width 21 in.	Height 5 in.	Weight Each 8½ lbs.
	Packed in	Individual Carton	s. 6 in case	

Electric Products illustrated on this page can be supplied for 220 volt current, for direct factory shipment.

## National Stoves, Ranges and Furnaces

#### ELECTRIC PRODUCTS

LIBERTY HOT PLATE For Voltages 110-120 A. C. or D. C.



The lowest priced, high grade hot plate ever offered the trade. Retails at \$2.00. Full size and practical; built for hard service. 400 watts with 38 inches of coiled heating element.

Heating element was specially developed by the manufac-turers and is fully guaranteed by them. It may be easily replaced by consumer.

#### Eleven Points of Superiority

- 1. Beautiful nickel finish over copper plating. It is the best made, best looking, best wearing hot plate on the market at the
- Long heating element gives large radiating surface. Easily
- Strong, beautiful single-piece, full nickeled grille.
   Three extra strong coaster legs cannot injure delicate
- 4. Inree string country
  surfaces.
  5. Joints tight, clean and sanitary. No sharp corners.
  6. Thick asbestos pad retains heat and reflects it upward.
  7. Nickeled bottom plate increases strength and protects
- S. Six feet of heavy black double extension cord.

  S. Six feet of heavy black double extension cord.

  S. Standard two-piece plug fits any lamp or base socket.

  Cord is secured to bottom plate with pressed lava insulator,

  S. Six feet of heavy black and lamped on under side is your guaranty. Look for it.

No. Diameter Height Wt. Each 7 in.  $3\frac{3}{4}$  in. 21/4 lbs

Packed in Individual Cartons, 2 dozen to Case.

#### SIMPLEX ELECTRIC "SUNBOWL" RADIATOR

For Voltages 104-112, 113-120, A. C. or D. C.



Handsomely designed, combining in its construction finest of materials and workmanship. Throws more heat than any other radiator of its type. Inverted cone-shaped heating element easy to renew or remove. Reflector is made of solid copper-will not tarnish or rust through. Lock-on removable wire guard on Sunbowl makes reflector easy to clean. Every wire is firmly welded. Beautiful forest green finish, will harmonize with any color scheme. Furnished with 8-foot cord and detachable lamp socket plug.

No.	Height 20 in.	Dia. Reflector 14 in.	Dia. Base 8 in,	Crated Weight 12 lbs.
	Pack	ed in Individual Care	tone	

DOMESTIC ELECTRIC IRON For Voltage 110 A. C. or D. C.



Heating element hand wound, insulated in mica. Produces

extra heat at point of iron, using less current.

Top is drawn steel, polished to mirror finish—triple nickel plated.

Sole plate, ground on both sides to an accurate, even ironing surface. One face perfect for heating element to rest onthe other, the ideal ironing surface.

Handle strap, extra sturdy, does not rest on iron, so ebonized handle never gets hot.

Terminal posts are locked to the steel top, rigid and immov-

able, so terminal connections do not break.

Plug shield stamped from high grade steel, and is of unusual strength. Detachable plug—built for real work, is held firmly with no strain on terminal posts.

Cord is double, of finest quality and texture, six feet long. Benjamin swivel type socket plug.

Stand (not illustrated) is double deck type, nickel plated. Weght .....6 lbs-

Packed in Individual Cartons, 6 to Case.

#### SIMPLEX ELECTRIC TOASTER For Voltages 104-112, 113-120, A. C. or D. C.



Made of highly nickel plated steel. Base  $7x3\frac{1}{2}$  inches. Solid spring doors to conserve heat. Toasts two slices on one side at one time. Ornamental and ready for instant use. Furnished complete with quick releasing connection, 6 foot cord and lamp socket plug.

No. 212.....

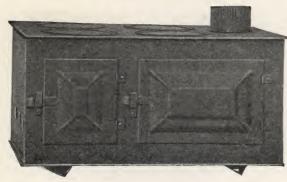
Packed in Individual Cartons.

Electric Products illustrated on this page can be supplied for 220 volt current, for direct factory shipment.

# Excelsior Stove & Manufacturing Company

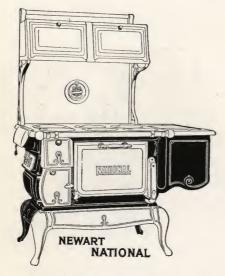
## CAMP AND LAMP STOVES

S. U. CAMP STOVES



Carefully made of heavy blue steel, for wood only. All joints double seamed and riveted. Stamped steel doors of attractive design. Stamped steel covers and oven rack. Heat circulates around entire oven. Will bake perfectly. Furnished complete with six feet of telescope pipe.

No.	Holes	Ovens	Top	Height	Weight
4	$\frac{2}{4}$	$10x10$ in. $10x15\frac{1}{2}$ in.	12x23 in. 16x23 in.	12 in. 12 in.	20 lbs. 25 lbs.
		Crated	Individually		



One of many Styles and Sizes

NATIONAL STOVES, RANGES AND FURNACES

If interested write for complete catalogue and prices

EXCELSIOR STOVE & MFG. CO.

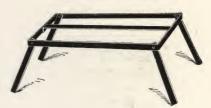
Quincy, Illinois

St. Paul, Minn.

BRANCHES: Oklahoma City, Okla.

Paris, Texas

**OUTING STOVE** 



Designed for automobile and fishing parties. Made of wrought iron and non-breakable. Folds, occupying but little space. Holds two cooking vessels.

No.

Size Set Up S 8x18x8½ in. Packed Individually.

Size Folded 8x18x1 in. Weight

#### FOLDING CAMP GRID



One inch square mesh top. Heavy frame and strong pointed legs. Tinned after made.

No.
1
2

Size
10x14 in.
12x24 in.
Packed Individually.

Weight Each
2 lbs.
31/4 lbs.

#### FOLDING CAMP STOVE



One inch square mesh top with sheet iron sides, which protect fire from wind. Retains heat and cooks faster than open fire. Can be securely set up or taken down instantly. Folds to size of top and one inch in thickness. Carefully wrapped.

7 8

Size 10x14 in. 12x24 in. Packed Individually. Weight Each
31/4 lbs.
41/2 lbs.

# National Stoves, Ranges and Furnaces

## CAMP AND LAMP STOVES

#### GAME JUNIOR LAMP STOVES



No. 3

Finished in black japan with four inch wicks and removable nickel plated mica frames. Has tin chimney and cast iron oil reservoir.

No.	Burners	Weigh
	 	3 lb
	 2	1b
	 	7 lb

#### NESCO OIL LAMP STOVES



No. 2

Made entirely of sheet steel. Light yet durable. Handsomely japanned in colors; seamless reservoir. Basin under the burners will hold water or sand and keep heat from oil reservoir below. It is removable from reservoir, being held firmly in place by side clamps. Reservoir can be filled while stove is burning.

No.	Burners	Weight
1		2½ lbs.
2	Packed 12 in Casa	4 lbs.

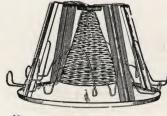
#### ASBESTOS STOVE MATS



Crimped tin rim with wire ring. Used to prevent scorching of food, etc. May also be used as a toaster.

No.	Diameter Weigh Per Doz	
1		
	Packed in Bulk	

#### JIM'S TOASTER



Convex bottom. Fits all Stoves. Grooved edge catches the crumbs. Open top toasts the fifth slice or heats plate, tea or coffee pot. Toasts five slices in two minutes. Wire cone throws the heat of a bed of coals.

No.		Weight Per Doz.
5		9 lbs.
	Packed 1 Dozen in Box.	



#### NATIONAL CAST SAD IRON HEATER

For Heating Sad Irons on Gas, Oil or Gasoline stoves. the edges allow the heat to circulate under the heater. The openings around Heats the irons quickly and saves gas.

No.	Diameter	Depth	Wt. per Doz.
10	10 in	½ in	

# Excelsior Stove & Manufacturing Company

THE HOME OF

NATIONAL STOVES, RANGES AND FURNACES

AS WELL AS

MONARCH GAS, GASOLINE AND BLUE FLAME OIL STOVES, RANGES AND HEATERS



This view of our Quincy, Illinois, factory, the largest and most completely equipped stove and furnace plant in the west, suggests potently the volume of demand for our products and the ample facilities with which it is met.

# EXCELSIOR STOVE & MFG. CO.

QUINCY, ILLINOIS

St. Paul, Minn.

BRANCHES: Oklahoma City, Okla.

Paris, Texas

## INDEX

## GAS RANGES AND HEATERS

Table Ranges	.26 .27 .28 .29
Hot Plates	53
HOTEL AND CAFE GAS RANGES	
Cabinet Grand Ranges	.39 .36 .41 .42
Double Oven Ranges	143
Table Range	. 77
OIL AND GASOLINE STOVES AND RANGES	
Wick Blue Flame Oil Cook Stoves 68, 69 and Wickless Blue Flame Oil Cook Stoves 77 to 81, 83 to Wickless Blue Flame Ranges 77 to 81, 83 to Wickless Blue Flame Ranges 77 to 81, 83 to Wickless Blue Flame Ranges 77 to 81, 83 to Wickless Blue Flame Ranges 80 to Nesco Perfect Oil and Gas Stoves 90 to Nesco Perfect Oil Heaters 80 Wick Blue Flame Lamp Stoves 80 to Repair Parts for Wick Oil Stoves 80 to Repair Parts for Wickless Oil Stoves 80 to Repair Parts for Gasoline Stoves 80 to And Repair Parts for Gasoline Stoves 80 to And Repair Parts for Oil Heaters 80 to Associate 88, 98 and Wicks 88, 98 and	987 .76 .82 996 .88 111 102 104 107
ELECTIC PRODUCTS	
Hot Plates	109
MISCELLANEOUS	
Asbestos Mats  Camp Stoves and Grids  Outing Stoves  Toasters for Gas and Oil Stoves.  Sad Iron Heaters  Kitchen Heater and Refuse Burner.	.110



# EXCELSIOR STOVE & MFG. CO.

QUINCY, ILLINOIS

St. Paul, Minn.

BRANCHES: Oklahoma City, Okla.

Paris, Texas

## SPECIAL NET PRICES

EFFECTVE JUNE 1, 1925

CATALOGUE No. 113

ILLUSTRATING

### MONARCH AND NATIONAL

GAS, GASOLINE, OIL, ELECTRIC STOVES, OVENS, ETC.



Terms-60 days, 2 per cent off if paid in 30 days F. O. B. QUINCY, ILL., or CLEVELAND, OHIO Prices Subject to Change Without Notice.

EXCELSIOR STOVE & MFG. CO.
NATIONAL STOVES AND FURNAGES

Quincy, Illinois

Branches:

St. Paul, Minn. Oklahoma City, Okla. Paris, Texas



#### NATROLA NATIONAL

THE LATEST NATIONAL GREATION
For Hard Coal, Soft Coal, Coke or Wood
Furnished in Vitreous Porcelain, Mahogany
Grained, Everlasting Enamel or Plain FinishAn ornament to any home.
Efficient, Clean, Durable and Economical.

If interested, write for Catalogue No. 37 and Prices.

# EXCELSIOR STOVE & MFG. CO. National Stoves and Furnaces

QUINCY, ILLINOIS

THE REPORT OF THE PROPERTY OF

Branches: St. Paul, Minn. Oklahoma City, Okla. Paris, Tex.

_	MAII	ONAL STOVES AND FURI	VACES
110	-	MONARCH GAS RANGES	THE PERSON NAMED IN
Cat.	4000	Net Price f. o. b.	Net Price f a b
Page 4	No. 1533E	Cleveland, Ohio	Quiney, Ill.
*	1539E	Net Price f. o. b. Cleveland, Ohlo \$72.00	\$73.87
5	15993		
	1539X	62.00	63.61
6	15999	60.50	62.07
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10	570E	40.00	41.04
Louis	572E	62.00.	62.07
11	570 X	02.00	63.61
	572X	54.00 55.50	55.40
12	5708	41.50	56.94
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-	41219	58.00	EO E4
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15			
	4128	39.00	40.01
16	471E	35.00.	35.91
17	471 V	50.00	51.30
18	ATTAC	43.50	44.63
10			
19	47512	31.00	31.81
20	At I Ld		54.38
21	III 47	46.50	47.71
21	477S	24.50	
22	411		
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24	400E	danner 95.50	07.00
25			
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28	001120	54.50	55 09
Carl VIII			
	214	28.50 28.00	29.24
-	619	24.00	23.60

EXTRAS Net Price f. o. b. Cleveland, Ohio Net Price f. o. b. Quincy, Ill. Cat. No. Page Dark blue porcelain enameled oven and broiler linings on patterns where this equipment is mentioned. Extra \$ 7.50 \$ 7.70 28 Firefly lighter on patterns where this equipment is mentioned. Extra ..... Lorain Oven Heat Regulator on patterns where this equipment is mentioned. Extra ...... 10.00. 10.26 Nickeled oven door frames instead of black on pat-MONARCH GAS COOKERS White 25.00 25.65 Gray or Blue 27.50 28.22 White 29.00 29.75 493E 494E 493EB Gray or Blue. 26.00. 20.68 493EB White. 27.25. 27.96 494EB Gray or Blue. 30.00. 30.78 494EB White. 31.50. 32.32 18.00 18.47 484 21.75 22.32 483B 19.50 20.01 484B 23.50 24.11 
 473E White.
 19.75.
 20.26

 473E Blue or Gray
 18.50.
 18.98

 473EB White.
 22.00.
 22.57

 473EB Blue or Gray.
 20.75.
 21.29

 474E White.
 24.50.
 25.14

 474E Blue or Gray.
 23.00.
 23.60

 474EB Blue or Gray.
 25.00.
 27.70

 474EB Blue or Gray.
 25.50.
 26.16
 30 EXTRAS Nickeled oven door frames instead of black on patterns where this equipment is mentioned. to MONARCH HOTEL AND CAFE GAS RANGES 1209E \_\_\_\_\_ 137.00 \_\_\_\_ 140.56 1206E ...... 153.00 ...... 156.98 12098 89.00 91.31 12068 101.50 104.14 34 1203W...... 165.00...... 169.29 92.50 94.91 1208 Less Canopy...... 82.50..... 84.65

	EXTRAS	
Cat. Page	No. Net Price f. o. b. Net Price No. Quincy	f. o. b.
32	Dark blue porcelain enameled oven and broi	ler lin-
to 36	ings on Nos. 1209E and 1206E. Extra\$ 15.00	
	Firefly lighter on patterns where this equipmentioned except Nos. 1203W and 1208.  Extra	1.03
	Same, patterns 1203W and 1208.	0.00
-	Extra 2.00	
	Lorain Oven Heat Regulator on patterns whe	re this
4	equipment is mentioned. Extra	10.26
1	NATIONAL HOTEL AND CAFE GAS RANGES	
38	1282—With High Shelf as illustrated	110.25 101.25
39	2282-With High Shelf as illustrated	220.50
	2282—With High Shelf as illustrated	202.50
40	50GBHS—With High Shelf and enameled splasher as illustrated 50GBHS—Less High Shelf. 50GBHS—With Plain High Shelf less enam-	1 10
	50GBHS—Less High Shelf	113.33
	50GBHS-With Plain High Shelf less enam-	90.00
	eled splasher	105.30
100	bobdens-with White Enam. Splasher only	104.33
41	800GBDX—With High Shelf as illustrated	181.44
	800GBDX—With High Shelf as illustrated 800GBDX—Less High Shelf	144.88 163.64
42	60BWWS-With White Enameled Splasher as	
500	illustrated	110.07
	illustrated. 60BWWS—Less Splasher 60BWWS—With Plain High Shelf less enam-	97.34
	eled splasher	111.14
	60BWWS - With High Shelf with White	111.14
101	Enameled Splasher	120.22
43	600HS — With High Shelf and Enameled Splasher as illustrated 600HS—Less High Shelf 600HS — With Plain High Shelf less Enam- eled Splasher	The last
	Splasher as illustrated	128.75
	600HS — With Plain High Shelf loss From	105.86
4 60	eled Splasher	119.70
	cled Splasher 600HSB—With White Enam. Splasher only 800HSB—With High Shelf and Enameled 800HSB—Less High Shelf 600HSB—Less High Shelf	118.60
	Splasher as illustrated and Enameled	120.00
	600HSB—Less High Shelf	113.38
	Coolish With Flain High Shelf less Enam-	
	eled Splasher	127.22
44		
44	3—Without High Shelf as illustrated	32.56
	Splasher 3—With High Shelf less Enam. Splasher	46.06
-9	3—With White Enameled Splasher only	39 31
	3B—Without High Shelf as illustrated	40.07
	Splasher	53 57
	3B — With Plain High Shelf less Enameled	47 00
41.		47.63 46.82

Cat. Page	MALIONIL	HOTEL AND CAFE GAS RANGES	
		Not Price f. o. b. Net Price f.	o. b.
	No.	Cleveland, Ohio Quincy, I	11.
45	30-With	nout High Shelf as illustrated\$ th High Shelf and White Enameled	54.56
			68.06
	Splas 30 — Wi	th Plain High Shelf less Enameled	-
	- Snlas	shor	$62.12 \\ 61.31$
	30—With		62.08
	30B-W1	th High Shelf and Enam. Splasher	75.58
0.000	30B V	th High Shelf and Enam. Splasher Vith Plain High Shelf less Enameled	00.04
	Snla	sher th White Enameled Splasher only	69.64 68.83
-		NARCH GAS HOT PLATES	
of car	MC	1.40	1.44
46	1A	2.40,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.46
		3.64	3.73
47	4.4	1.50	1.54
21	KA	2.69	2.78 4.12
100		4.02	4.12
	MONAR	CH CRESCENT GAS HOT PLATES	240
48	30	2.40	2.46
L. Miles		4.05 5,60	5.74
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49	328	4.60.	
2	040	EXTRAS	
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48 and	tory fla	me burner on Monarch Crescent Hot I	Tates.
49	Extra	eacn	.51
-		GAME GAS HOT PLATE	
		GAME GAS DUL FIRE	
49	01	GAME GAS HOT FIRST	00
49			00
15/1	15056	MONARCH GAS HEATERS	.69
49 51	127 167	MONARCH GAS HEATERS	.69
15/1	127 167 126	MONARCH GAS HEATERS	.69
15/1	127 167 126 166	MONARCH GAS HEATERS  24.00  24.00  23.00  23.00  11.50	24.62 24.62 24.62 23.60 23.60 11.80
15/1	127 167 126 166 125	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50	24.62 24.62 23.60 23.60 11.80 11.80
15/1	127 167 126 166 125 165	MONARCH GAS HEATERS  24.00  24.00  23.00  23.00  11.50  10.50	24.62 24.62 23.60 23.60 11.80 10.77
15/1	127 167 126 166 125 165	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 11.50 10.50	24.62 24.62 23.60 23.60 11.80 10.77 10.77
51	127 167 126 166 125 163 124 164	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.95	24.62 24.62 23.60 23.60 11.80 10.77 10.77
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51	127 167 126 166 125 165 124 164 412 416	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25	24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39
51	127	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25 5.75	24.62 24.62 23.60 23.60 11.80 10.77 4.36 4.87 5.39 5.90
51	127	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25 5.75 6.25	24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39 5.90 6.42
51	127	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 11.50 10.50 4.25 4.75 5.25 5.75 6.25 2.15	24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39 5.90 6.42
51	127 167 126 166 125 125 165 124 164 412 414 418 420	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25 5.75 6.25 5.75 6.25 2.15 1.35	24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39 5.90 6.42
51 52 53	127 167 126 166 125 125 145 124 164 412 414 416 418 429 540 540	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 10.50 4.25 4.75 5.25 5.15 6.25 2.15 1.35  NATIONAL KITCHEN HEATER	24.62 24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39 5.590 6.42
51	127. 167. 128. 166. 125. 165. 124. 164. 412. 416. 418. 420. 540. 542.	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25 5.75 6.25 2.15 1.35  NATIONAL KITCHEN HEATER	24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39 5.90 6.42 2.21 1.39
51 52 53	127. 167. 128. 166. 125. 165. 124. 164. 412. 414. 418. 420. 540. 541. 8. If wanted w	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25 5.75 6.25 2.15 1.35 T NATIONAL KITCHEN HEATER	24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39 5.90 6.42 2.21 1.39
51 52 53	127. 167. 126. 166. 125. 165. 124. 164. 412. 414. 416. 418. 420. 540. 542. HANDY 8 If wanted w	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25 5.75 6.25 2.15 1.35  MATIONAL KITCHEN HEATER  ith four pipe water coil, add  ARCH GAS WATER HEATERS	24.62 24.62 23.60 23.60 11.80 11.80 10.77 4.36 4.87 5.39 5.90 6.42 2.21 1.39
51 52 53	127 167	MONARCH GAS HEATERS  24.00 24.00 23.00 23.00 11.50 10.50 10.50 4.25 4.75 5.25 5.75 6.25 2.15 1.35 T NATIONAL KITCHEN HEATER	24.62 24.62 23.60 23.60 11.80 10.77 10.77 4.36 4.87 5.39 5.90 6.42 2.21 1.39

		KLESS OIL BURNING WA	
Cat.	187-11-1	Net Price f. o. b.	Net Price f. o. b.
		Cleveland, Ohio	Quincy, Ill.
56	60	\$23.94	\$25.20
9.00	EXCELSION	NESCO WICKLESS OIL WATER HEATER	BURNING
57	2		31.50
	MONAR	CH LORAIN OIL COOK S	
62			
02	922	13.30	14.00
	924	17.62 22.61	23.80
	925	30.26	31.85
63	932	16,76	17.64
	933	21.95	23.10
100	934	27.93	29.40
21		36.91	
64	942		21.00
	944	32.25	26.95
	945	41.90	44.10
65	952	14.63	15.40
2000		19.62	20.65
100	954	25.60	26.95
66	962	18.09	19.04
	963	23 04	25 20
11 11	964	30.92	32.55
67	972	21.28	22.40
		27.60	
70		35,25	
68	976	41.90.	44.10
	977	45.22	47.60
	978	54.53	57.40
69	979	50,54	53.20
	980	61.18	64.40
		EXTRAS	
62	Ciant C	himney in place of regular	chimner on Mon
to	arch Lo	rain Oil Stoves.	chimney on Mon-
69		er chimney 1.00	1.05
77	MONAI	RCH WICK OIL COOK ST	OVES
71	322	11.31	11,90
	323		15.40
	324	18.95	19.95
	040	25.94	21.30
72	332	14,76	15.54
	333	18.95	19.95
	995	24.27	25.55
-		32.59	
73	342	17.96	18.90
	343	22.61	23.80
		28.60	30.10
74	4319	38.57	
	4390	45.89	48.30
	5320	50.54	

- 180	MONARCH	WICKLESS OIL COOK	STOVES
Cat.	TITOTITITOTE	Net Dulan d o b	Not Delog & o h
Page	No.	Cleveland, Ohio	Quincy, Ill.
76	58	POUL II and a comment of the c	our and a construction
77		12.10	12.74
		15.96	16.80
-			21.00
78			9.10
			15.40
79		3.99	4.20
			5.60
80	Picknick		2.94
OT			4.76
81			6.44
-		RCH GASOLINE STOV	
00			3.85
82	72		5.25
			7.35
- 11/-	EXCELSIO	R NESCO OIL COOK S	TOVES
84			6.32
_			11.54
85			11.54
86	913 -		14.63
	214		18.62
86	2128	***************************************	15.04 18.96
30-17	214S		23.94
	2158	**************************	32.75
		PERFECT OIL HEAT	
88	12		3.66
	15		4.50 5.32
	1600		6.32
	0190		6.82
1	1900	**************	7.82
1 (5)	0 - 165 mg	NESCO WICKS	Carried San
88		zen	3.58
9		zen	1.90
-9"	25	MONARCH OVENS	
90			3.71
W.			3.85
			3.43
	87D	2.53	2.45
			3.33
1		The second secon	
91			2.03
		2.33	
	96		2.45 2.94
			3.01 1.61
	4G	1.53 1.66	1.75

	NESCO PERFECT OVENS	
Cat.	No. Not Prices f. o. b. Net Price f. o. No. Quincy, H	. b.
Page	No. Cleveland, Ohlo Quincy, 19	3 60
92		3.80
93	000	3.40
3	20	3.60
	010	2.75
	10	1.40
300	5	1.50
-	73	
94	73	4.85 3.40
	02	5.50
	94	4.00
711	48 44 44 44 44 44 44 44 44 44 44 44 44 4	4.85
0=-	755	
95	75	3.10
	750	2.55
		2.35
	0200	2.90
96	125 Success	2.70
300	125 Success	2.40
	5 Prize	1.00
	4 Princess	7.00
	40 Princess	1.45
	ROCKWEAVE WICKS	
98	35—Less than dozen lots, per dozen	2.75
	Gross lots, per gross	27.00
-	ASPESTOS WICK RINGS	
98	3—Less than dozen lots, per dozen	.65
	Dozen lots, per dozen	6.00
-		
00	MONARCH WICKS 5—Wicks and tubes—	
98		3.00
	Dozen lots, per dozen	2.75
	Less than dozen, per dozen.  Dozen lots, per dozen.  Gross lots, per gross.  Wicks only, less tubes— Less than dozen lots, per dozen.  Dozen lots, per dozen.  Gross lots, per gross.	30.00
1 13	Less than dozen lots, per dozen	1.75
	Dozen lots, per dozen	1.60
000	Gross lots, per gross	
98	Dozen lots, per dozen	2.75
	Dozen lots, per dozen	30.50
98	018—Less than dozen lots, per dozen	3.00
	Dozen lots, per dozen	2,79
-		00.00
99	LORAIN OIL STOVE WICKS  1386—Less than dozen lots	3:00
99	Dozen lots, per dozen	2.75
	Dozen lots, per dozen	30.50
-	FLORENCE OIL COOK STOVE WICKS	.60
99	133A —Dozen lots, per dozen	6.75

	OIL AIR WICKS	-
99	1—Less than dozen lots, per dozen Dozen lots, per dozen	2.75
100 to	OIL AND GASOLINE STOVE REPAIRS	41-181
107	-Discount, f. o. b. factory	30%
100	LIBERTY ELECTRIC HOT PLATES	91 -1
108	701—Hot Spot	6.90
109	5H	11.66
103	DOMESTIC ELECTRIC IRON	1.73
109	6	3.00
1.4	SIMPLEX ELECTRIC SUNBOWL RADIATOR	3
109	99	7.00
109	SIMPLEX ELECTRIC TOASTER	4.24
	CAMP STOVES	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
110	24	3.50 3.85
33	OUTING STOVES	1
110	2	79
110	FOLDING CAMP GRID	55
110	2	
	FOLDING CAMP STOVES	11- 18
110	7	
-	GAME JUNIOR LAMP STOVES	1.27
111	1	1.01
	2	1.87
-	NESCO OIL LAMP STOVES	2.80
111	1	1.84
111	2	
	ASBESTOS STOVE MATS	
111	1—Per Dozen	45
	JIM'S TOASTERS	1 13
111	5—Per Dozen	2.34
	NATIONAL CAST SAD IRON HEATER	0.77



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